

A-04014 FIGS. 1 - 93

FIG. 1

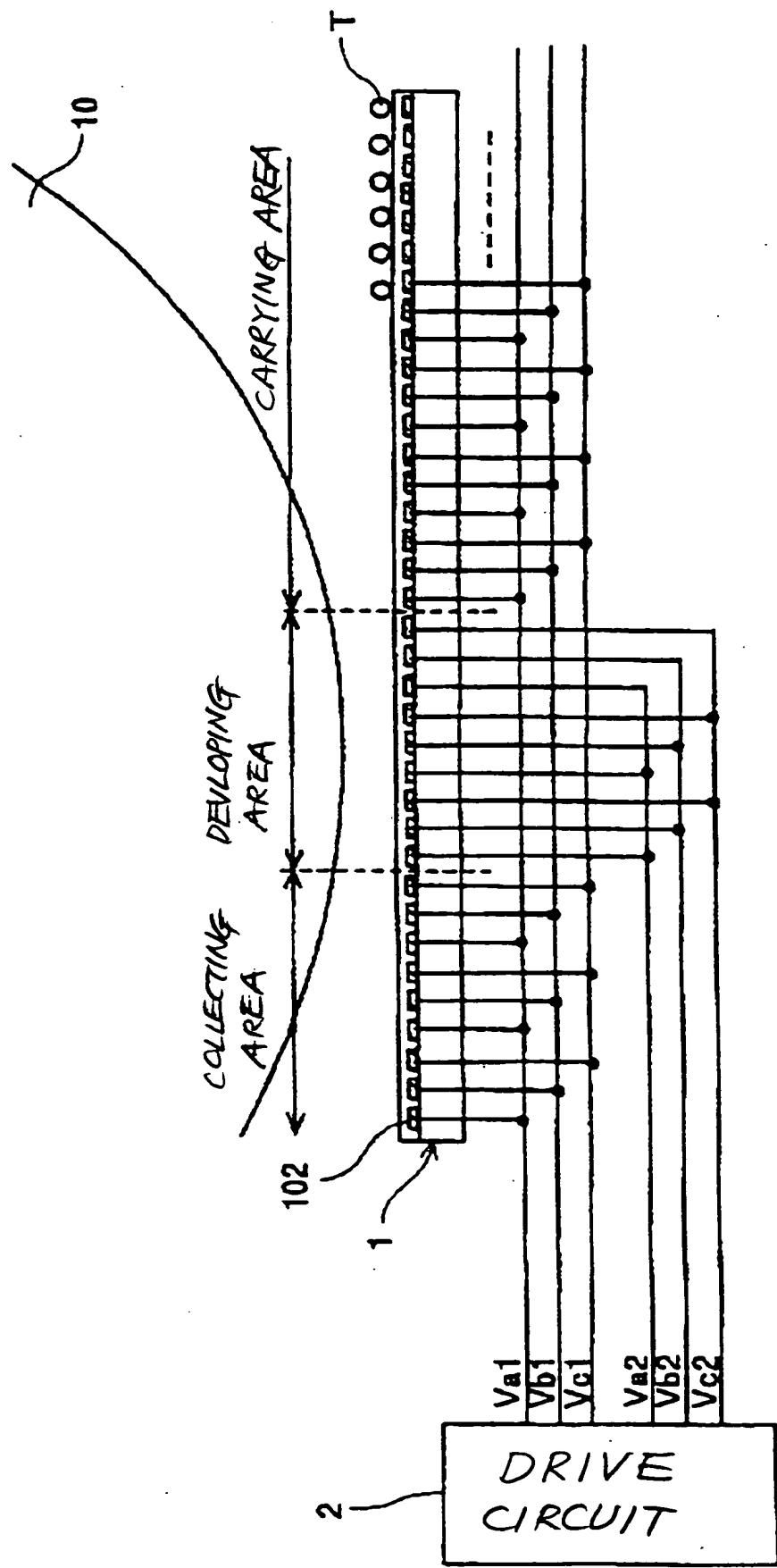


FIG. 2

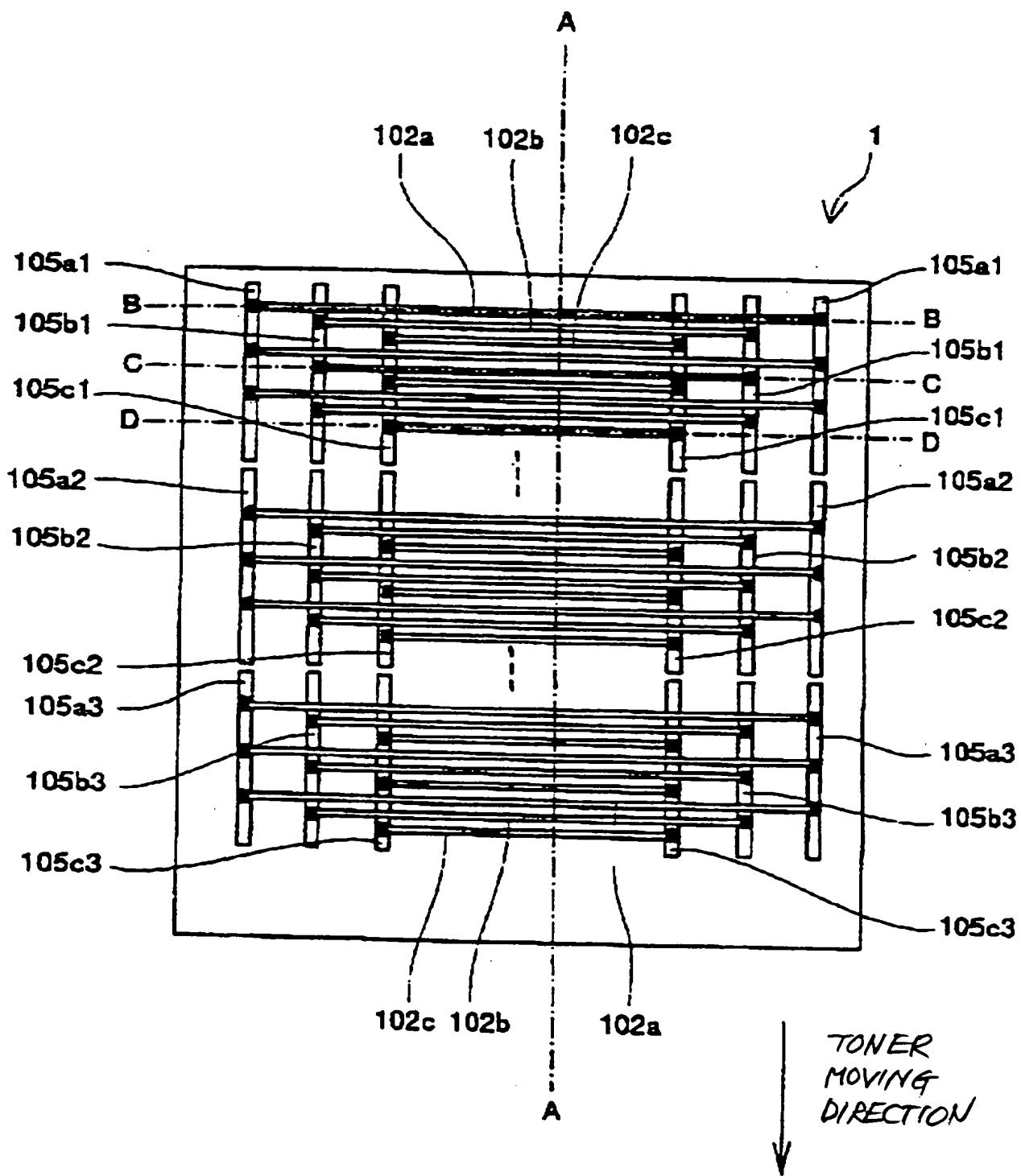


FIG. 3

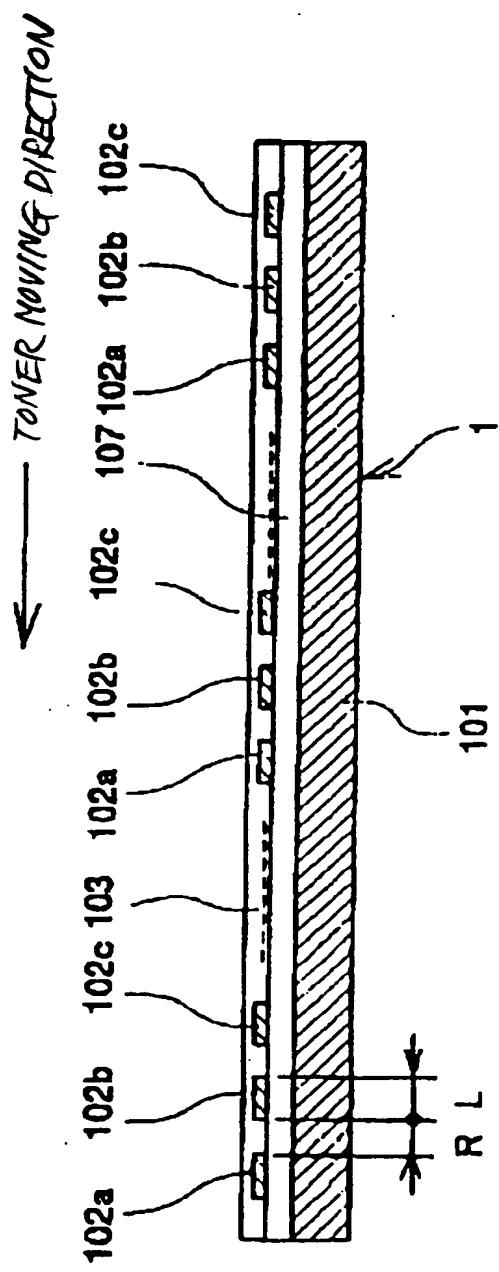


FIG. 4

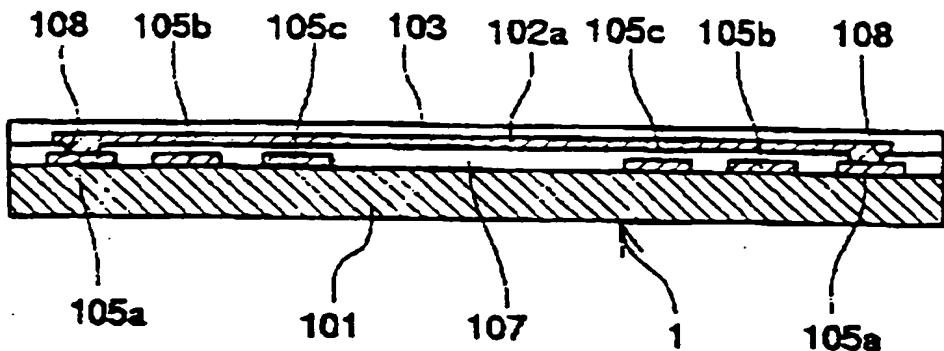


FIG. 5

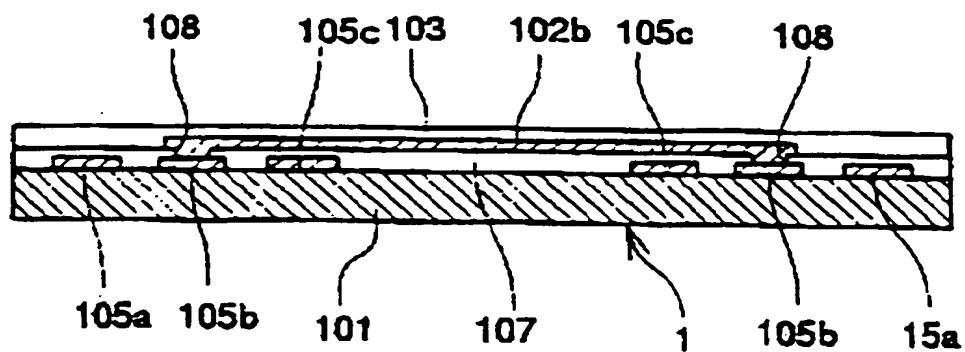


FIG. 6

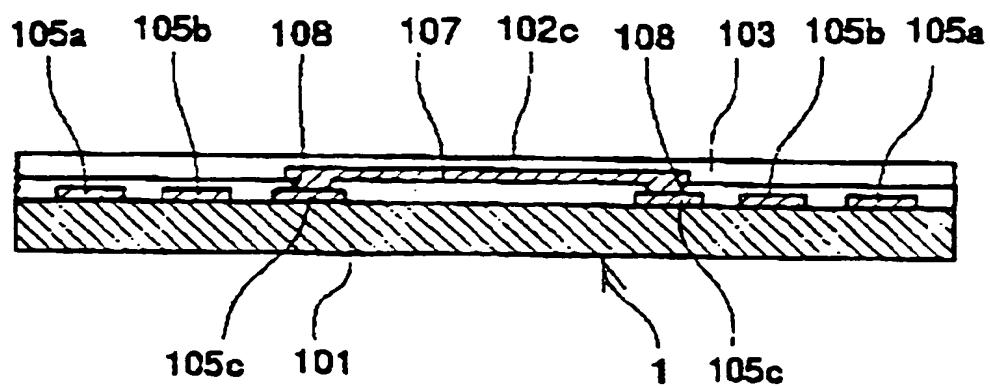


FIG. 7

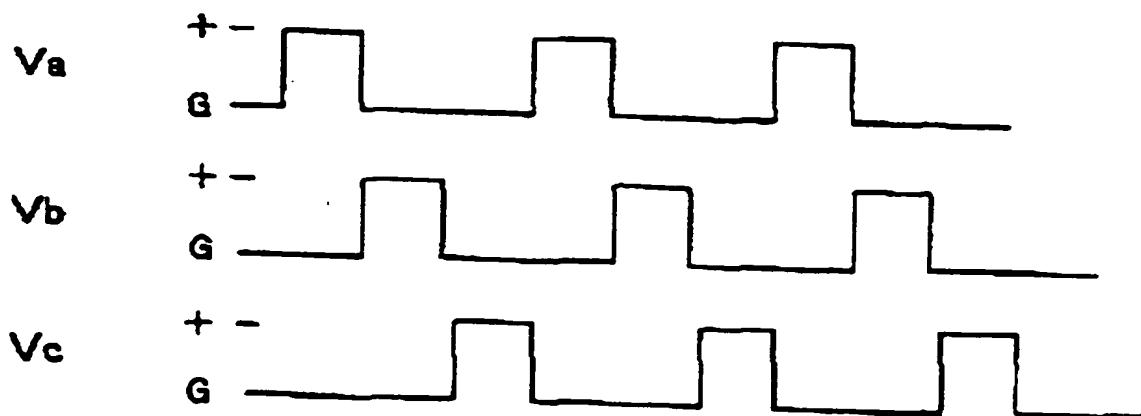


FIG. 8

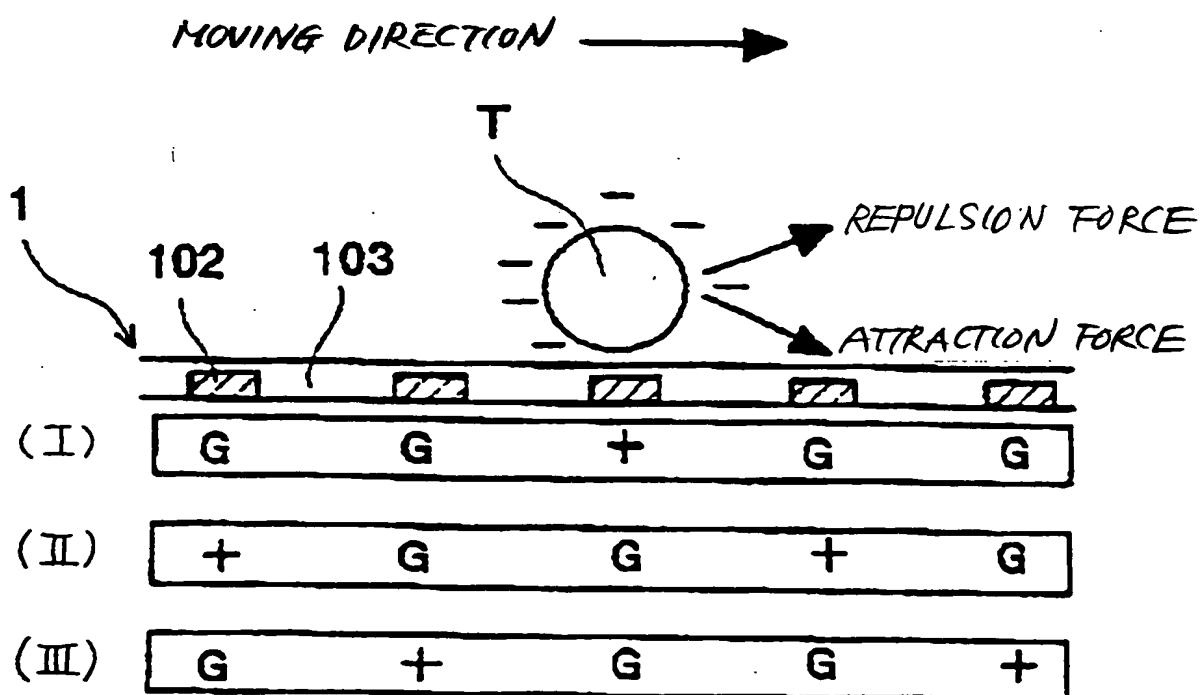


FIG. 9A

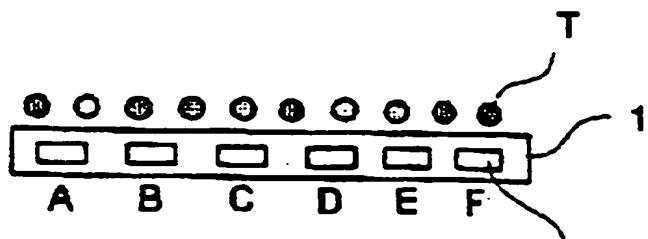


FIG. 9B

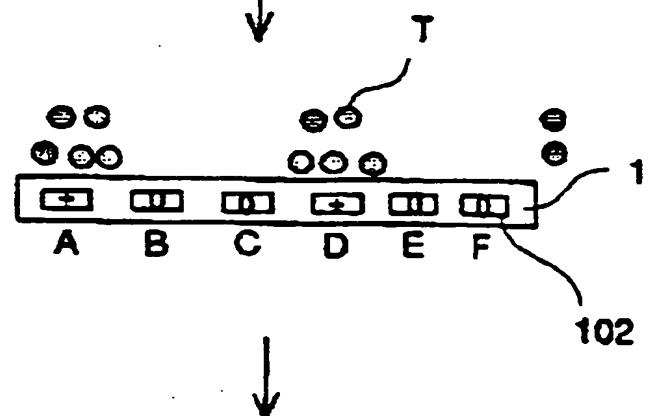


FIG. 9C

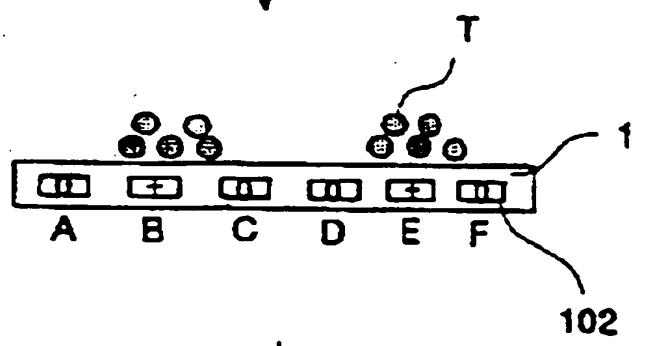


FIG. 9D

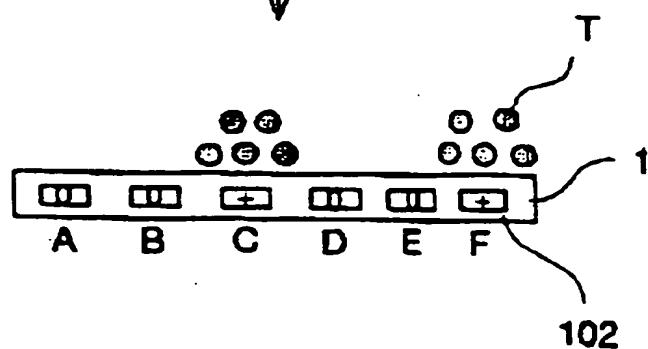


FIG. 10

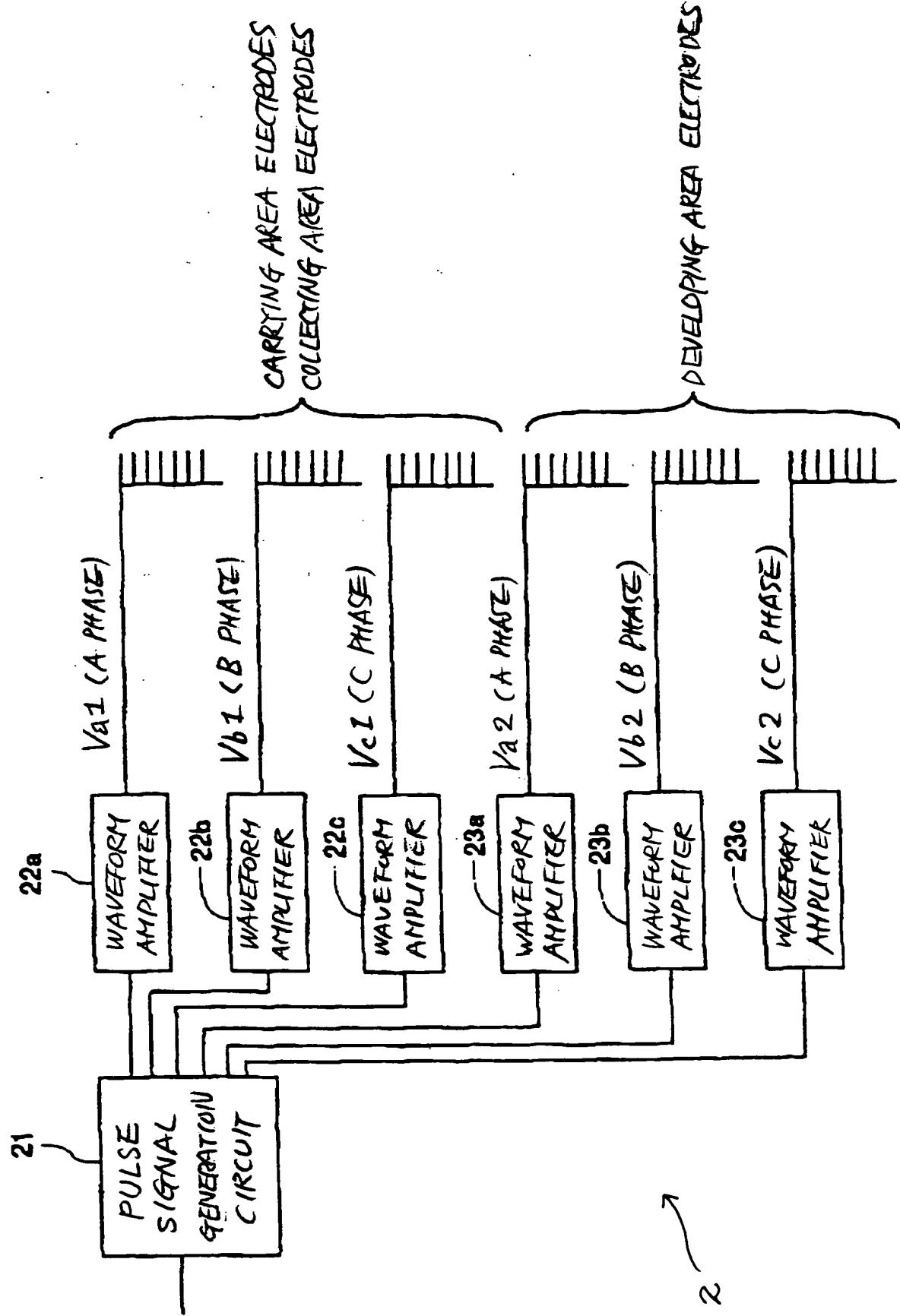


FIG. 11

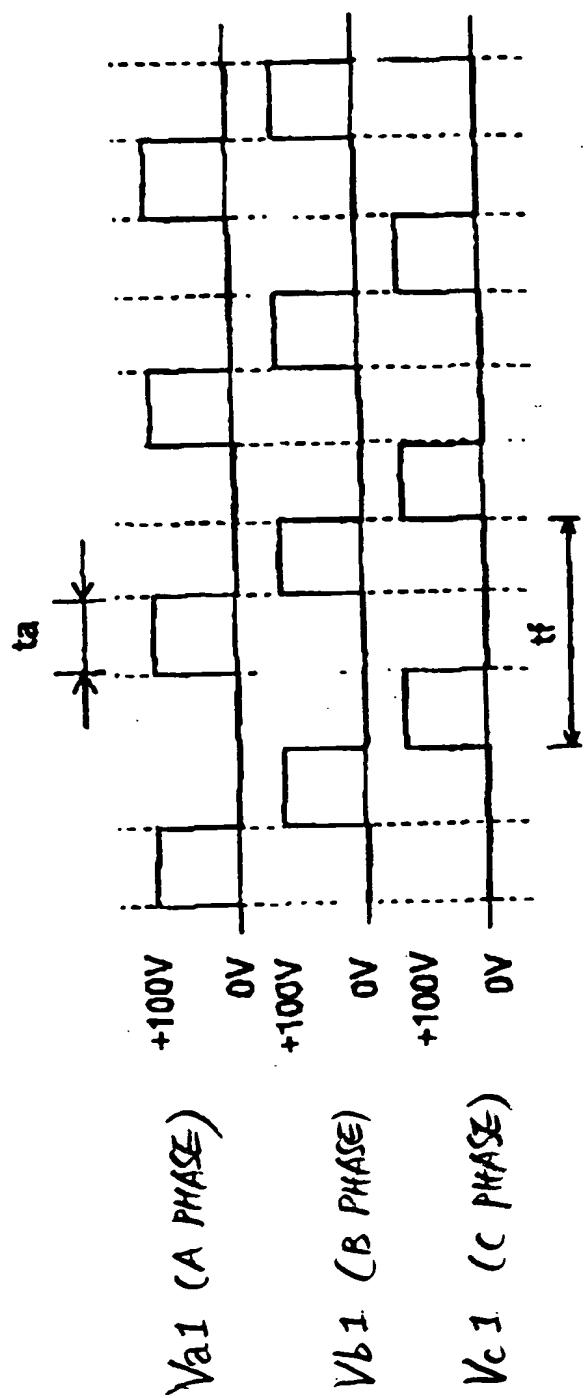


FIG. 12

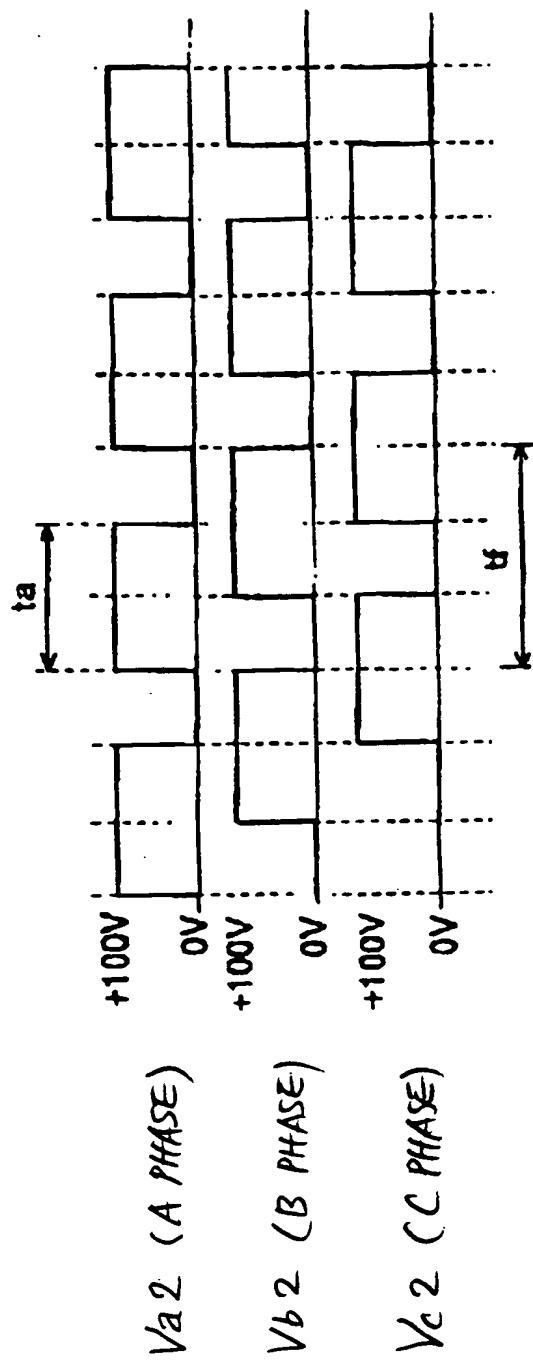


FIG. 13

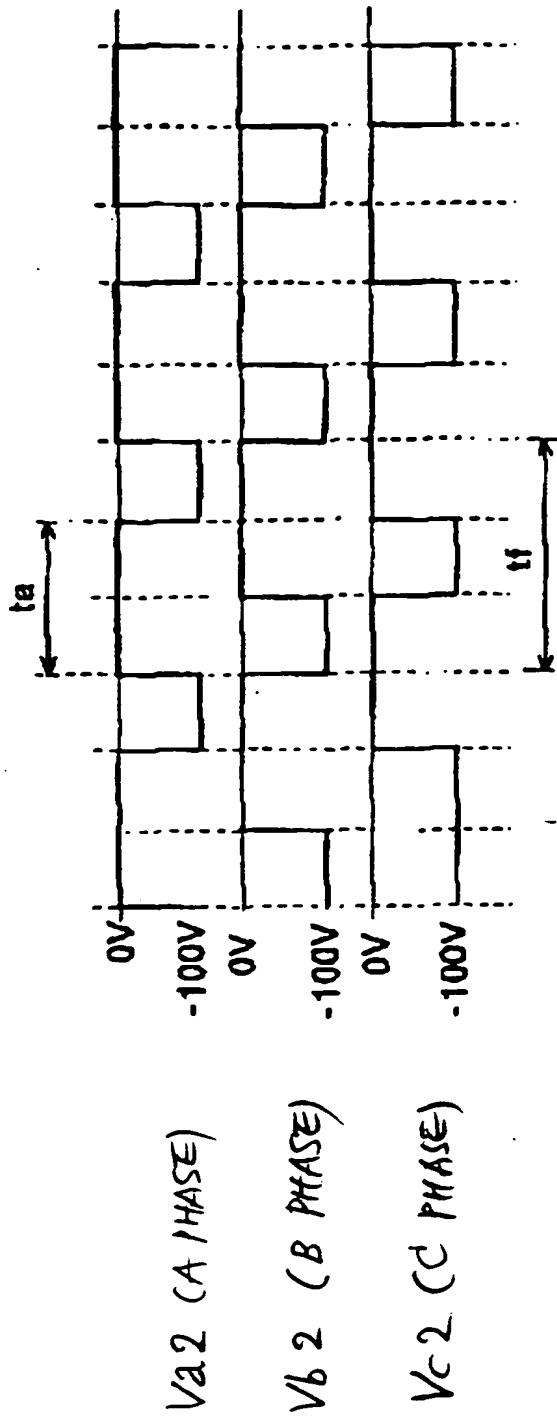


FIG. 14

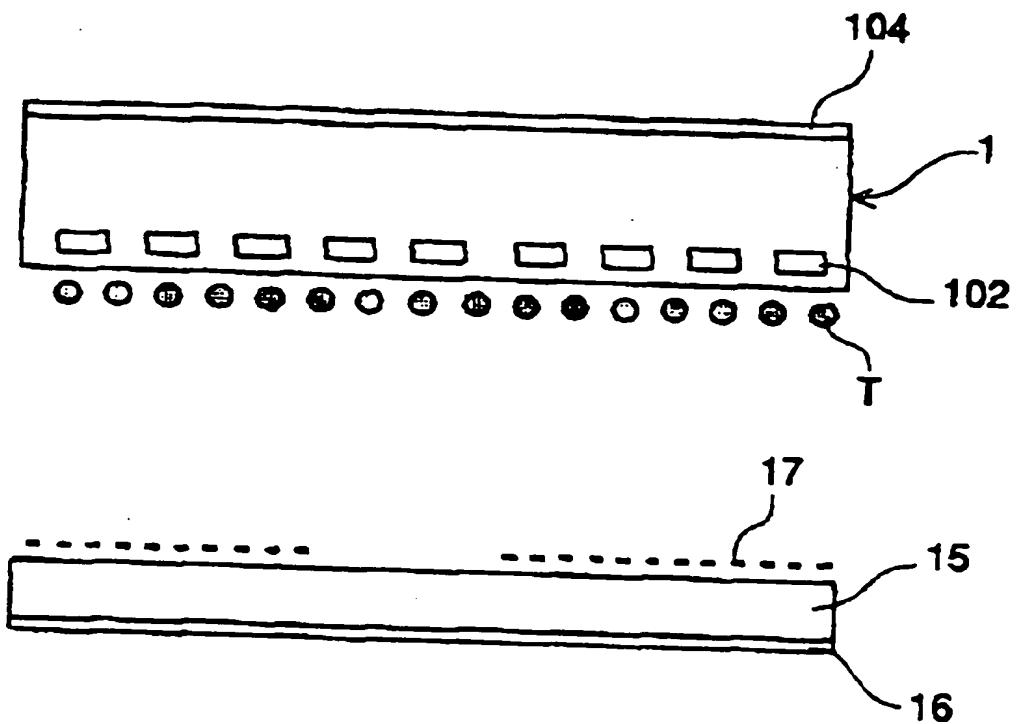


FIG. 15

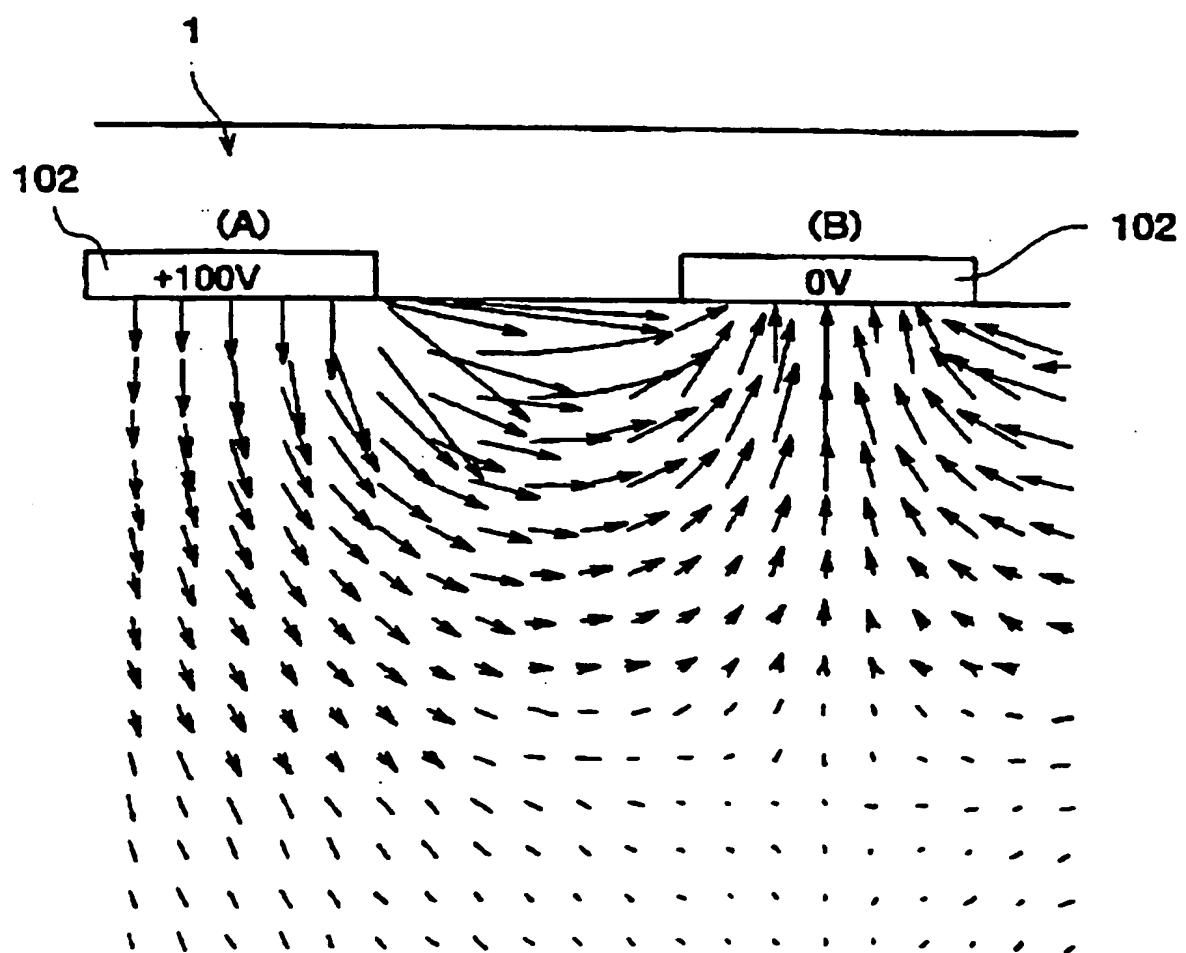


FIG. 16

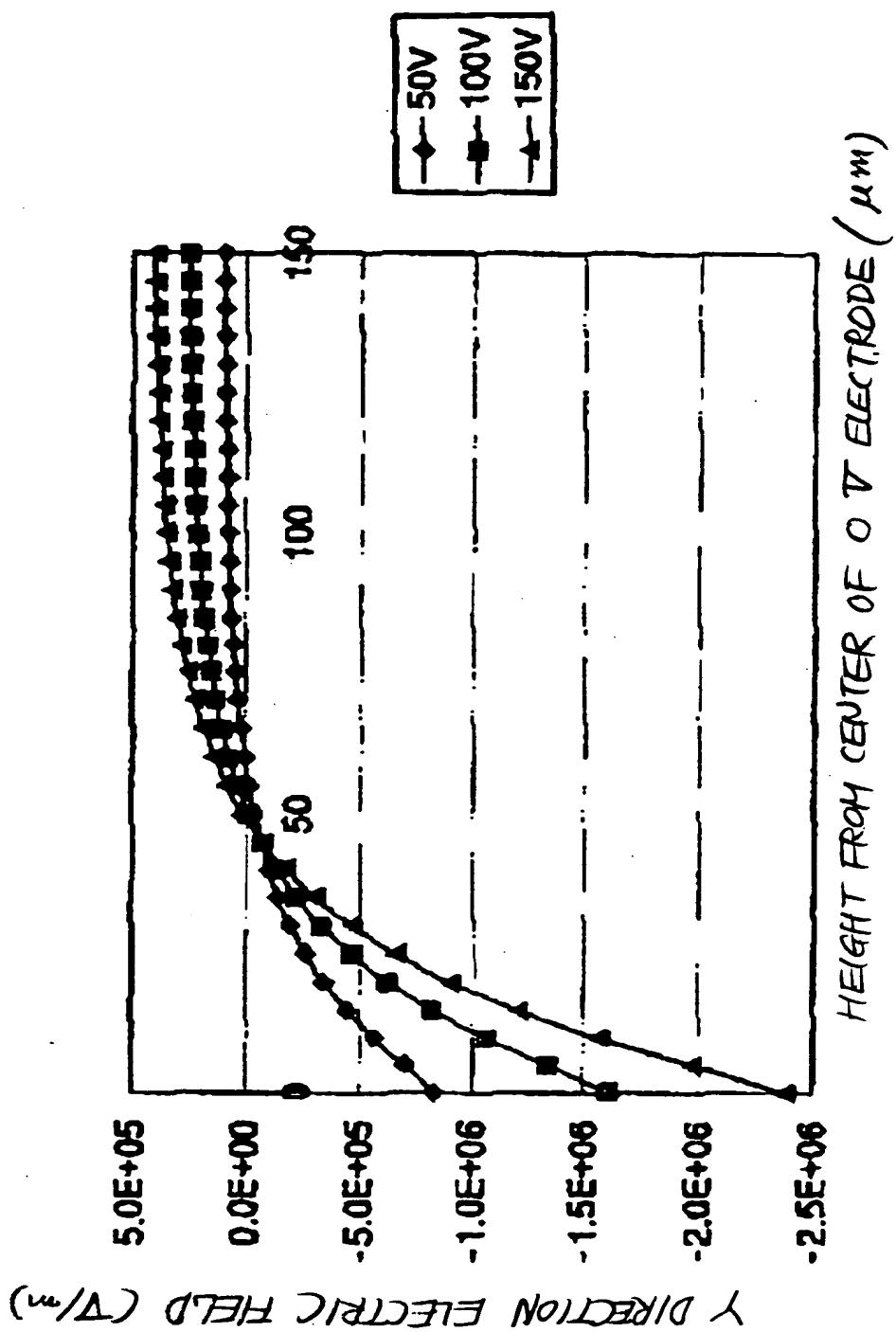


FIG. 17

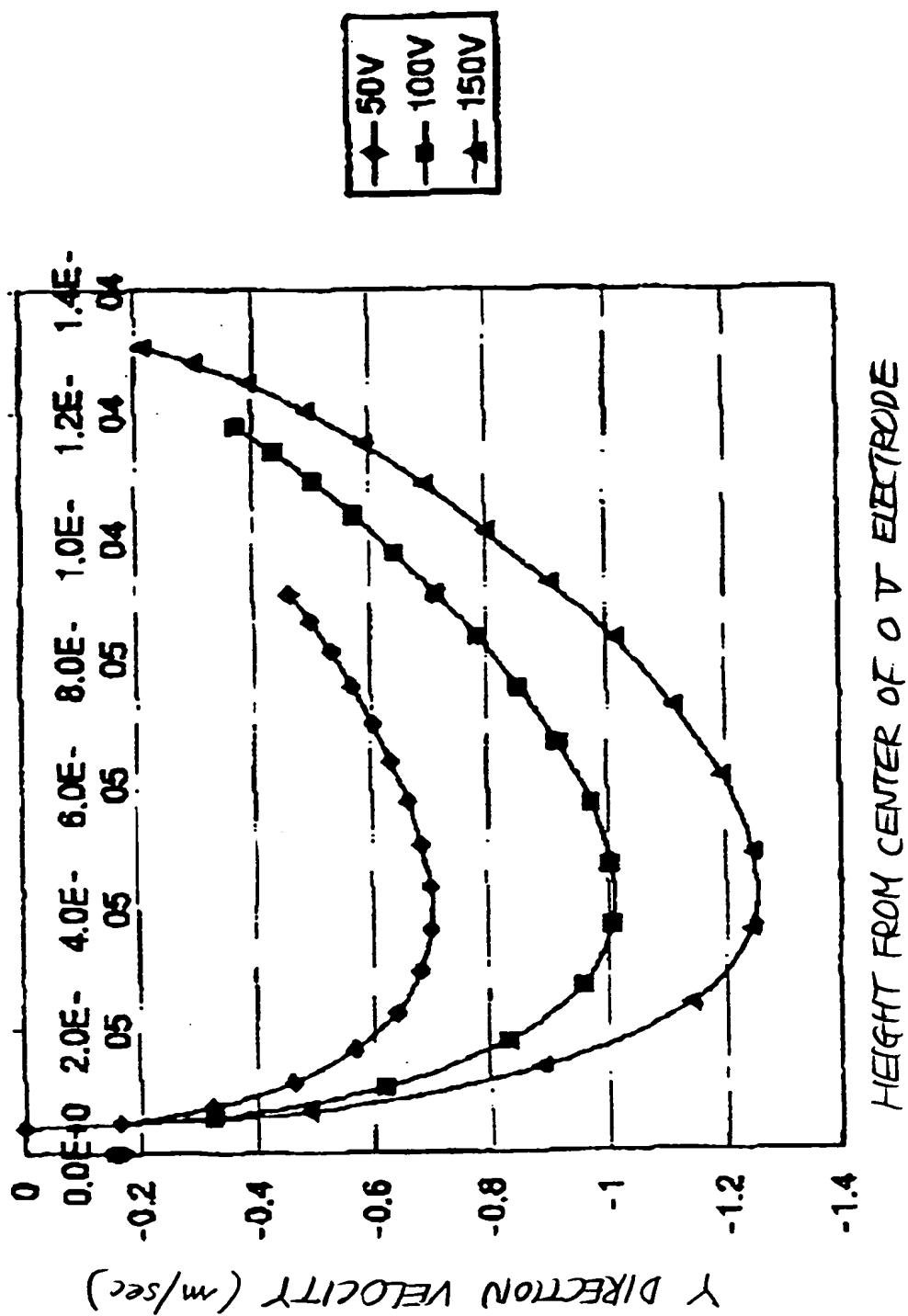


FIG. 18

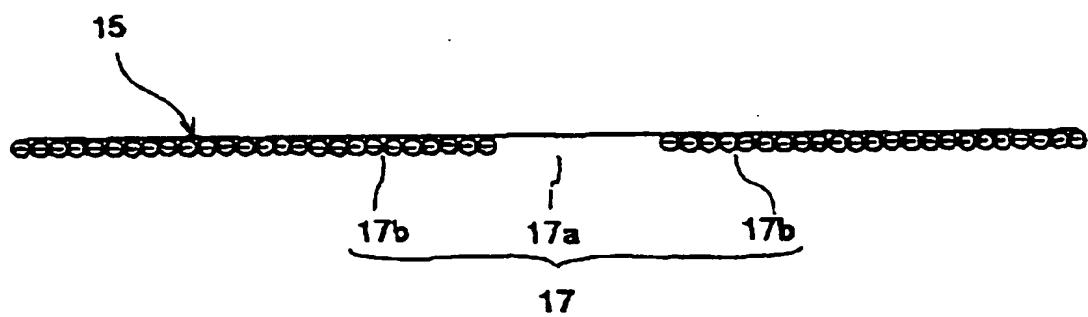
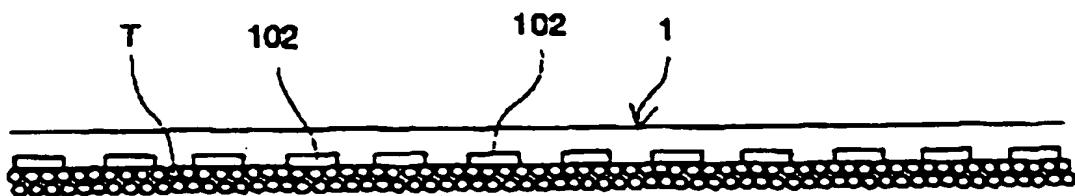


FIG. 19

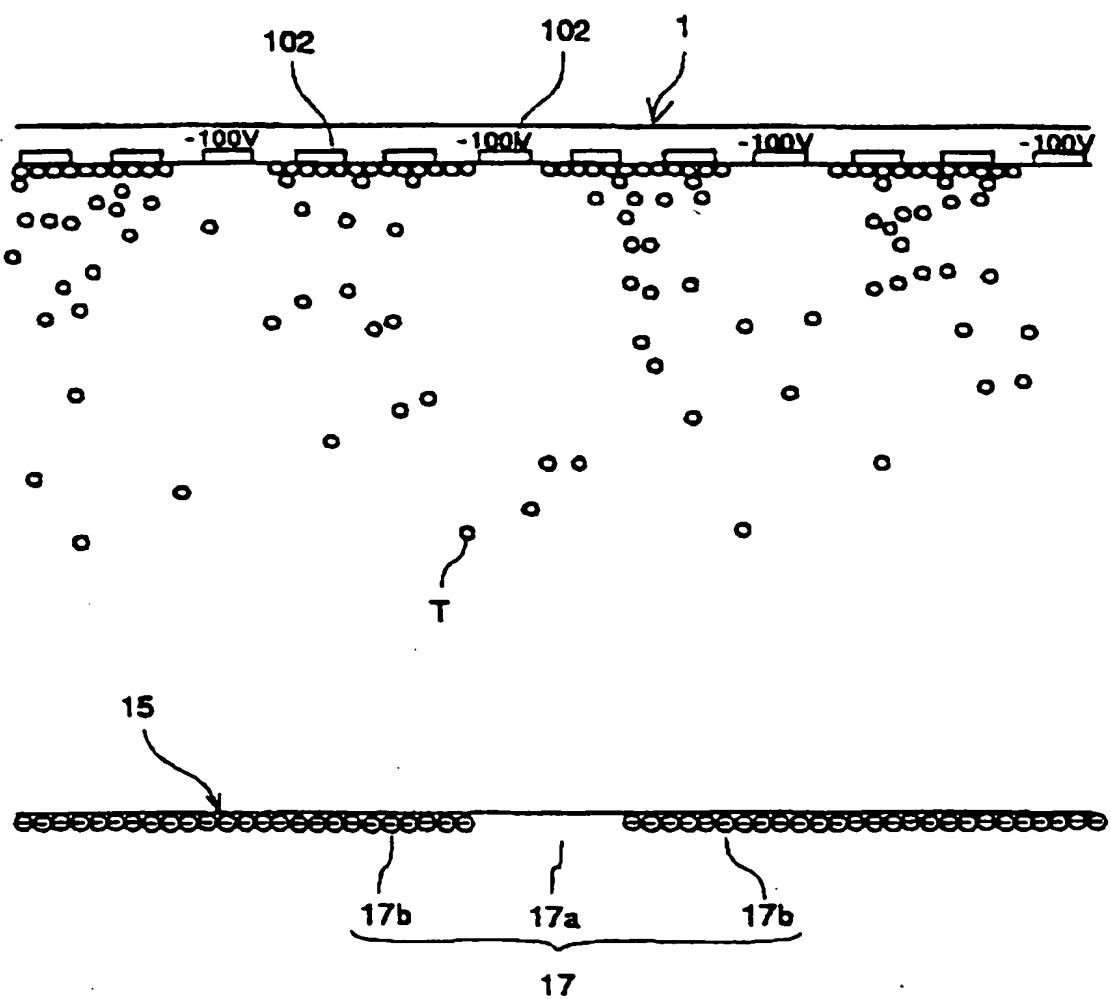


FIG. 20

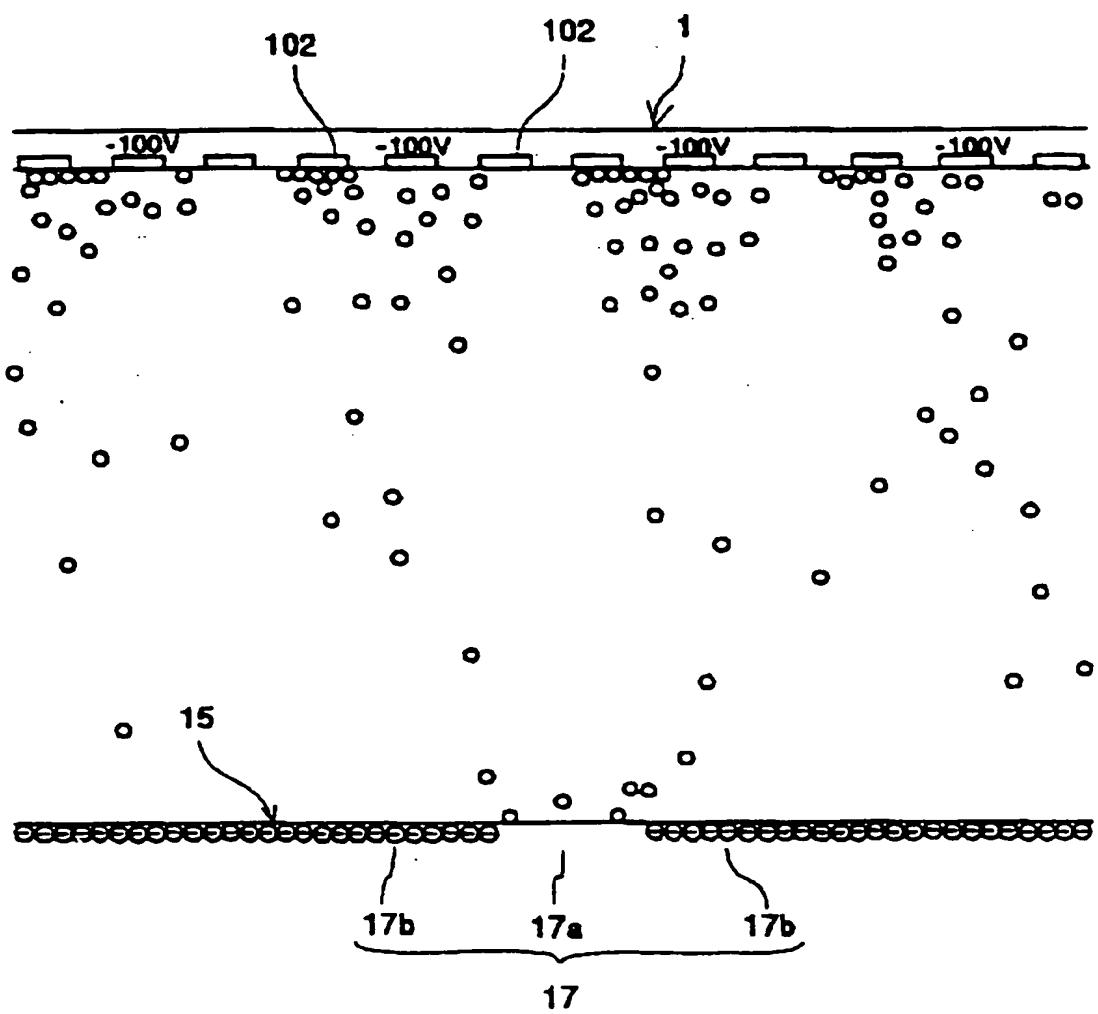


FIG. 21

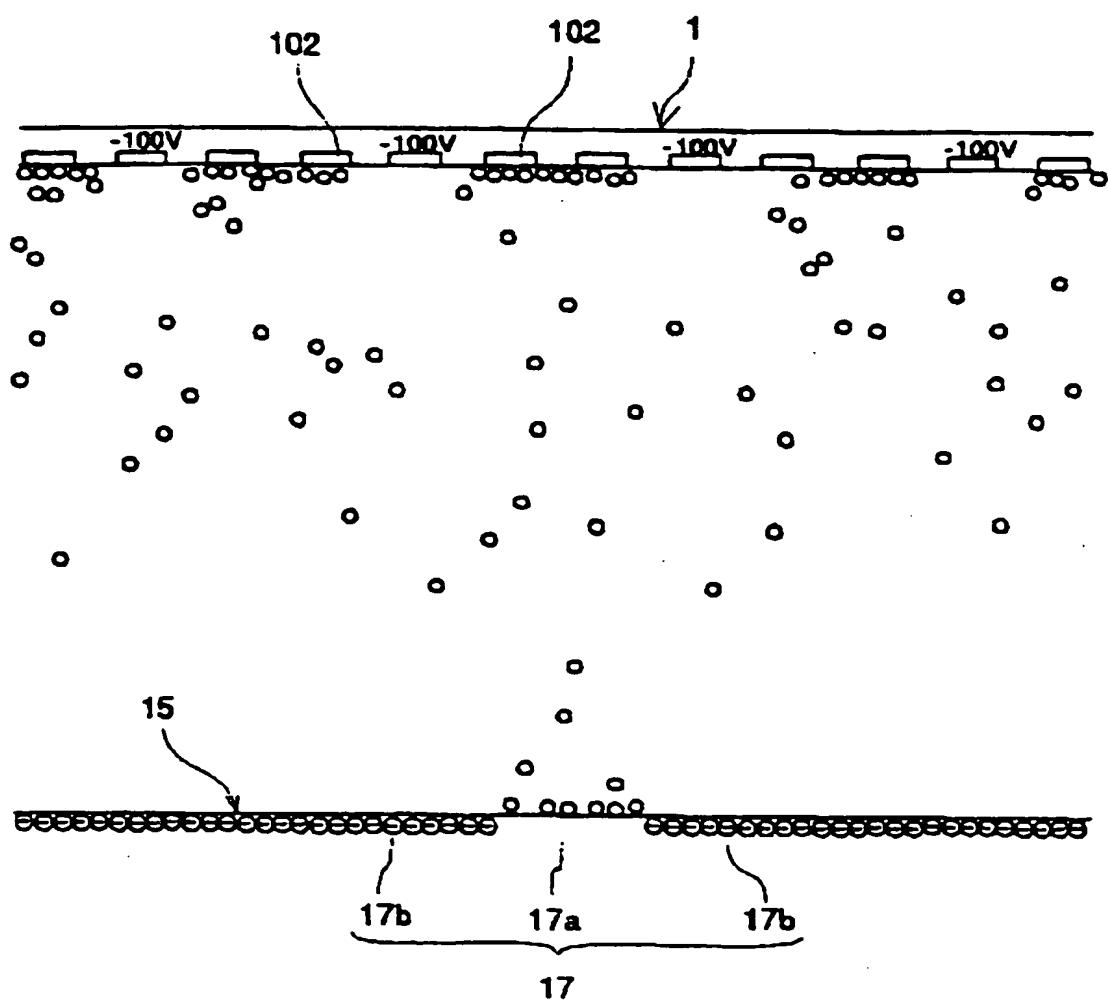


FIG. 22

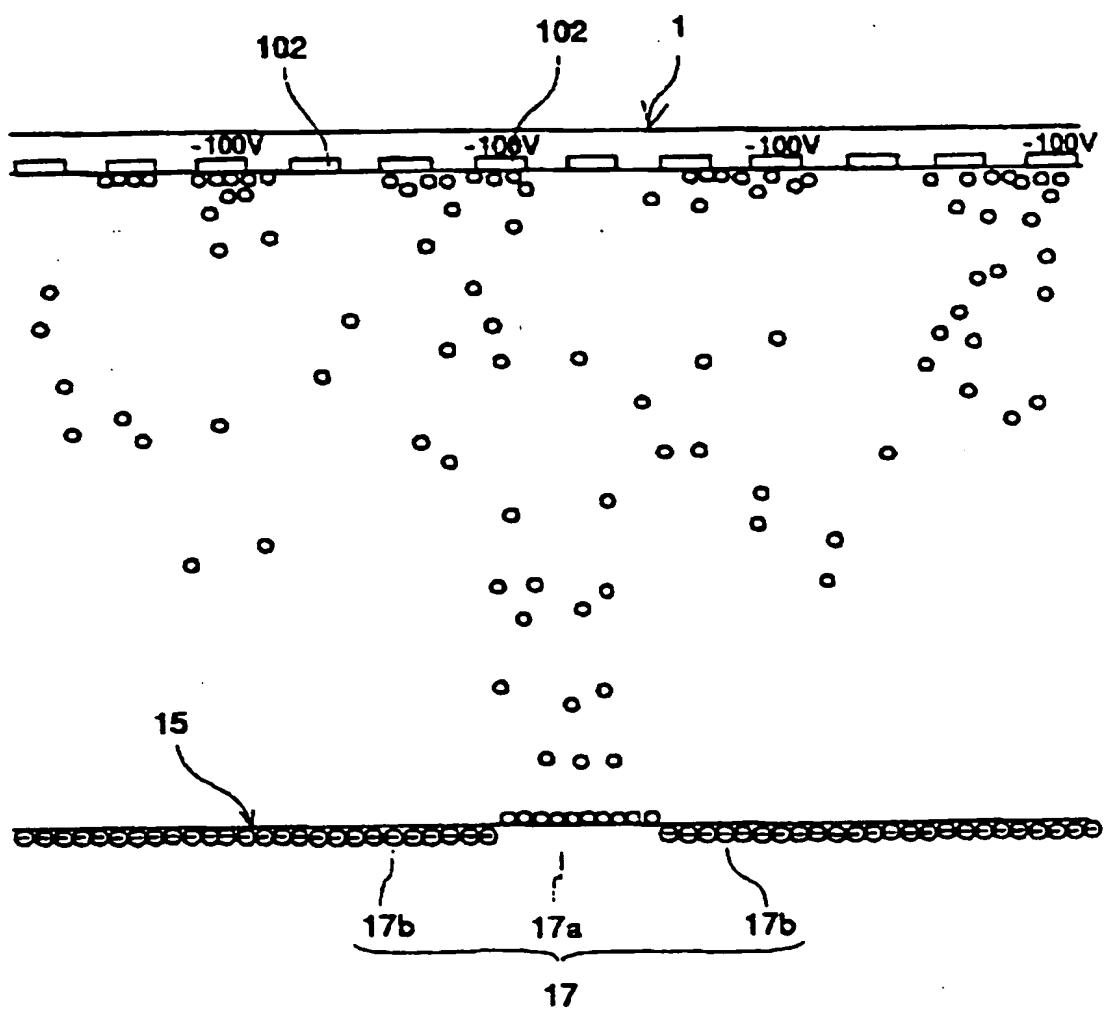


FIG. 23

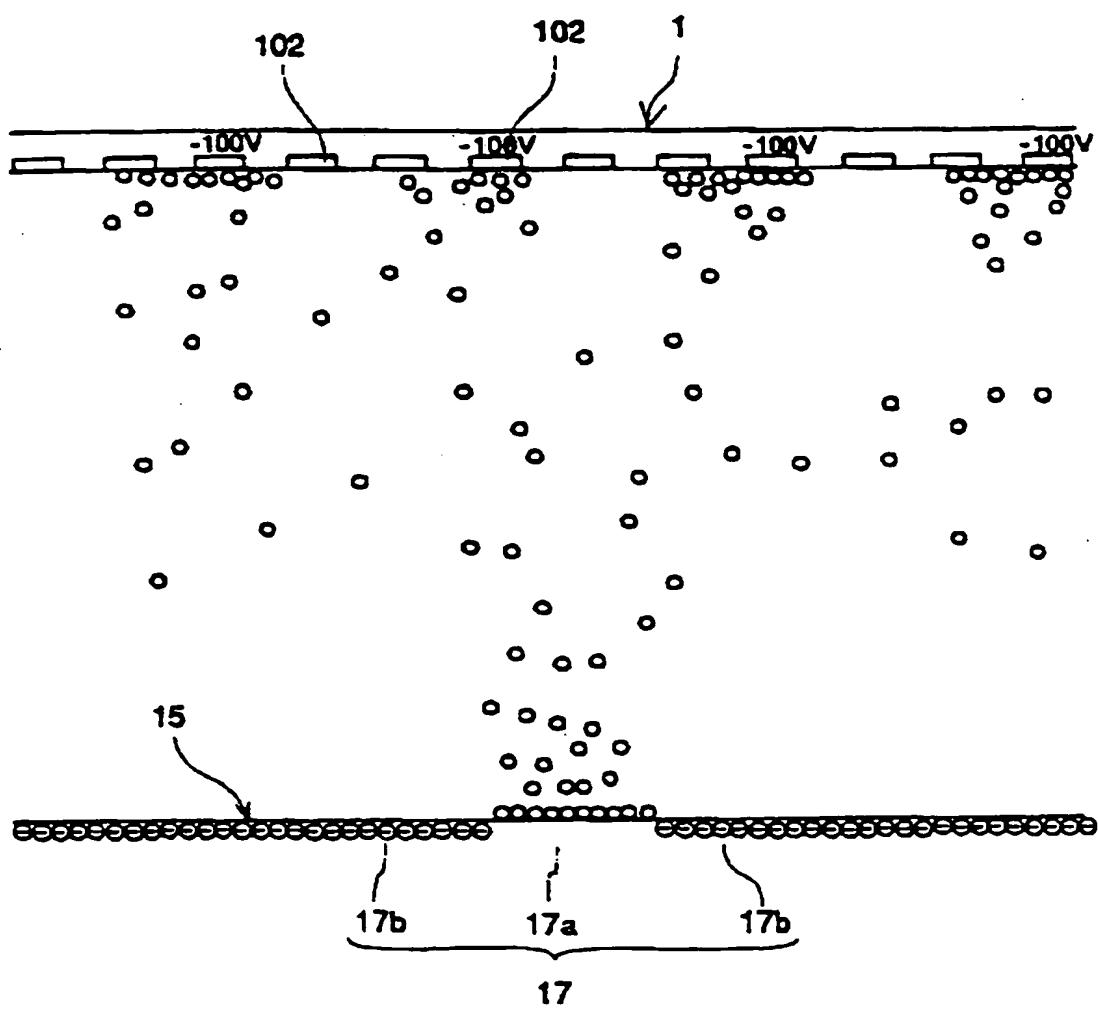


FIG. 24

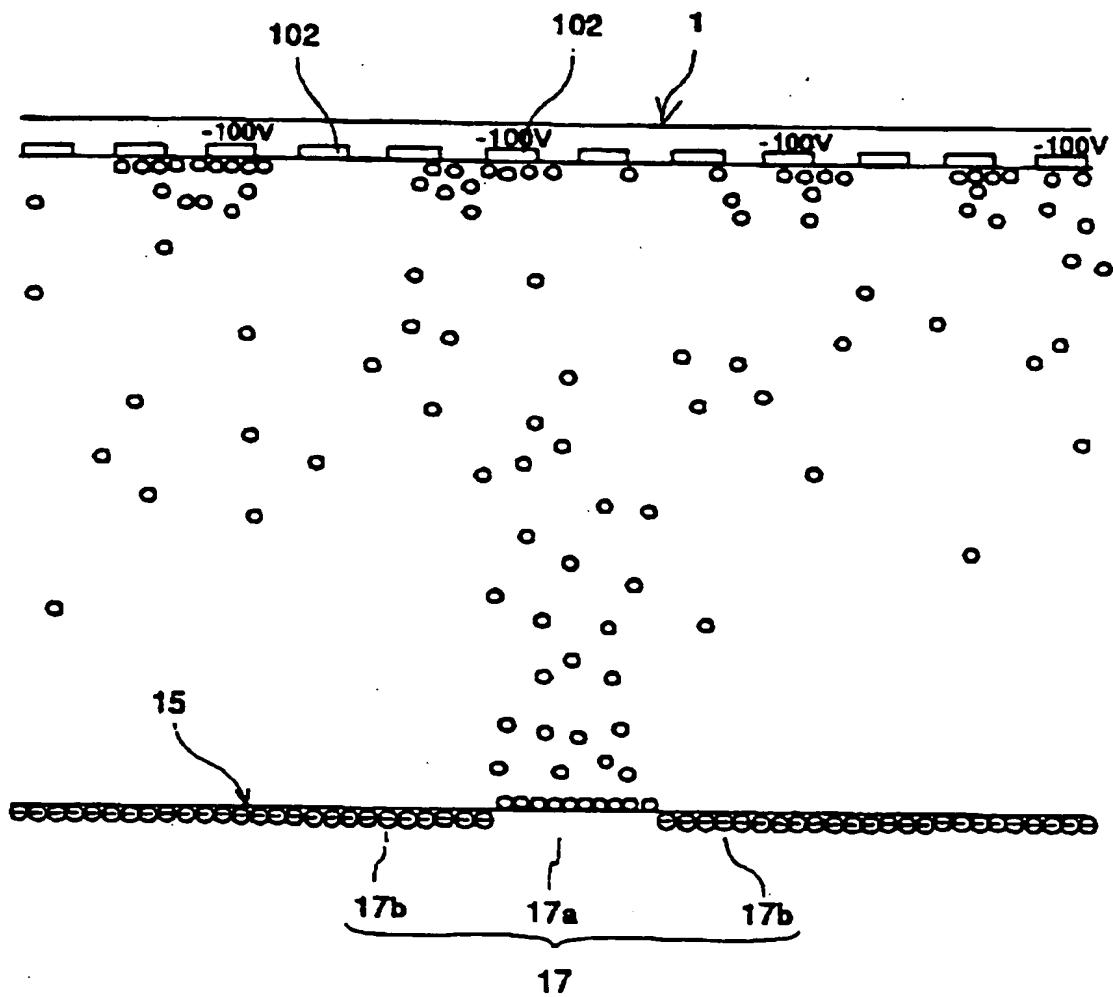


FIG. 25

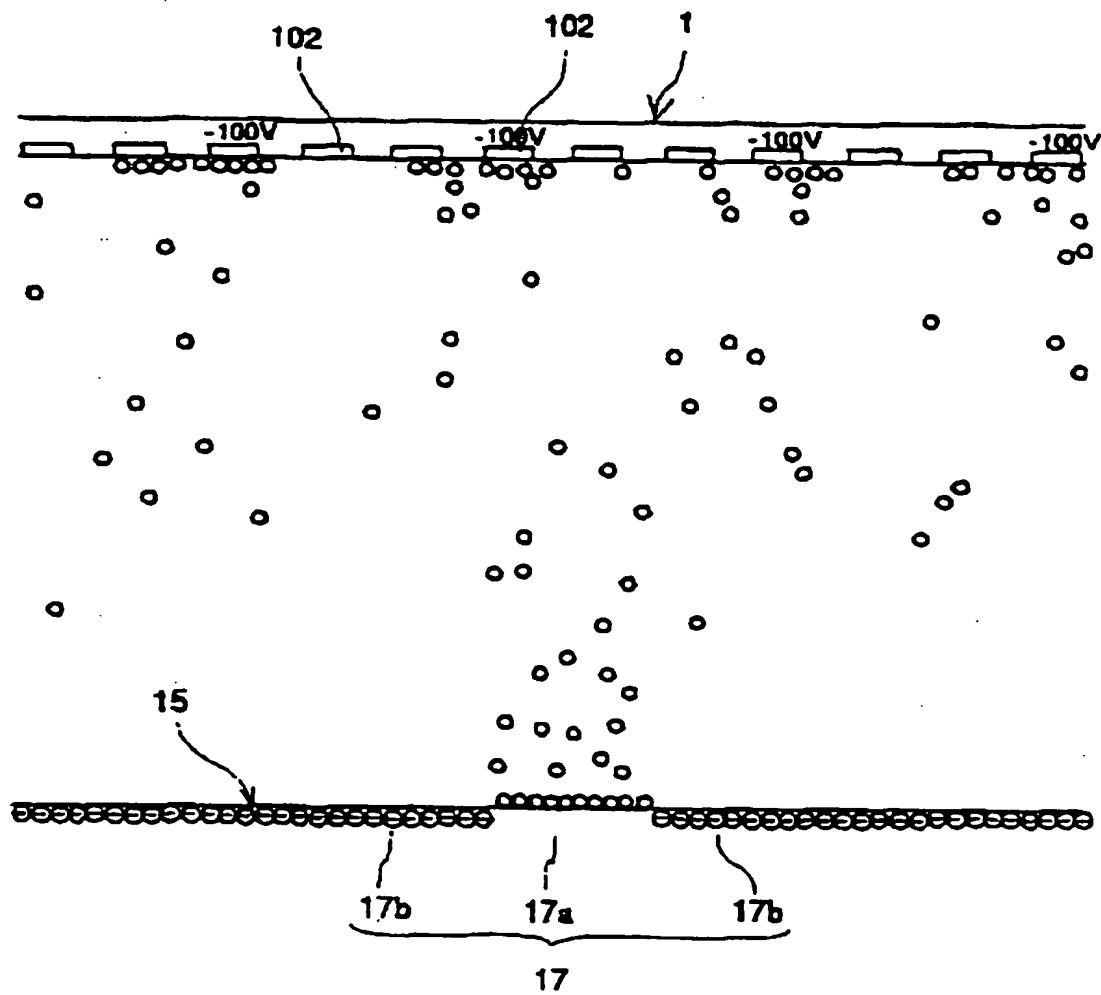


FIG. 26

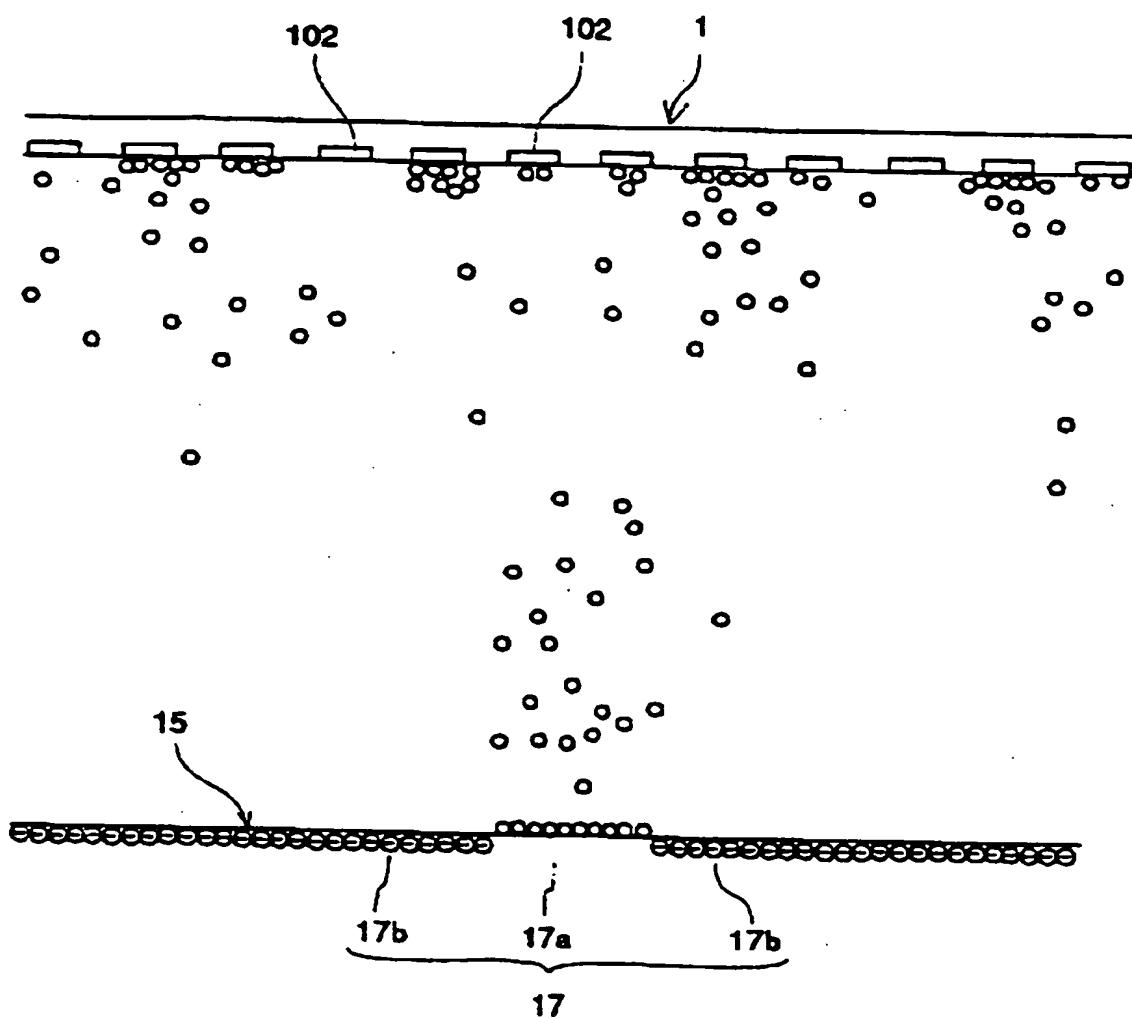


FIG. 27

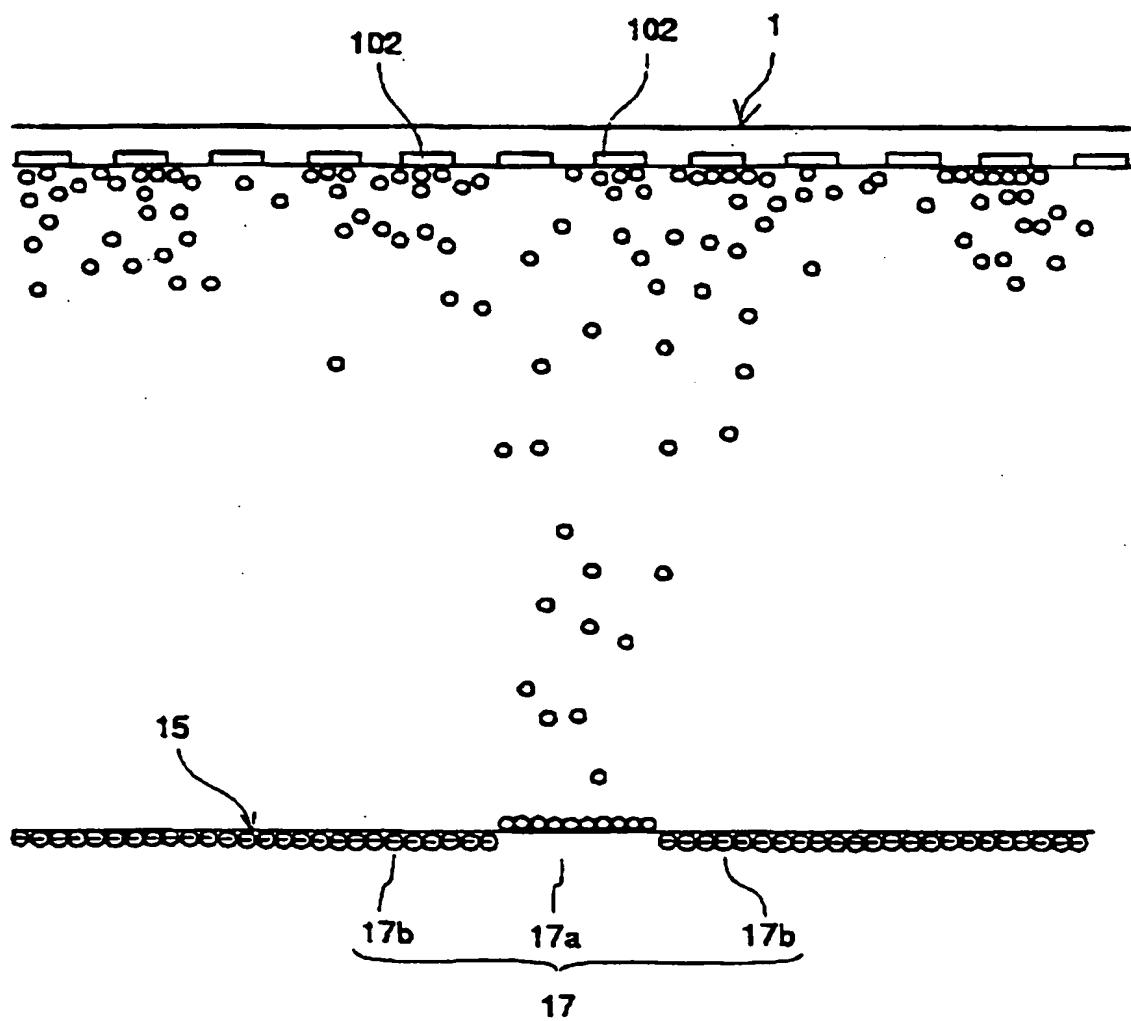


FIG. 28

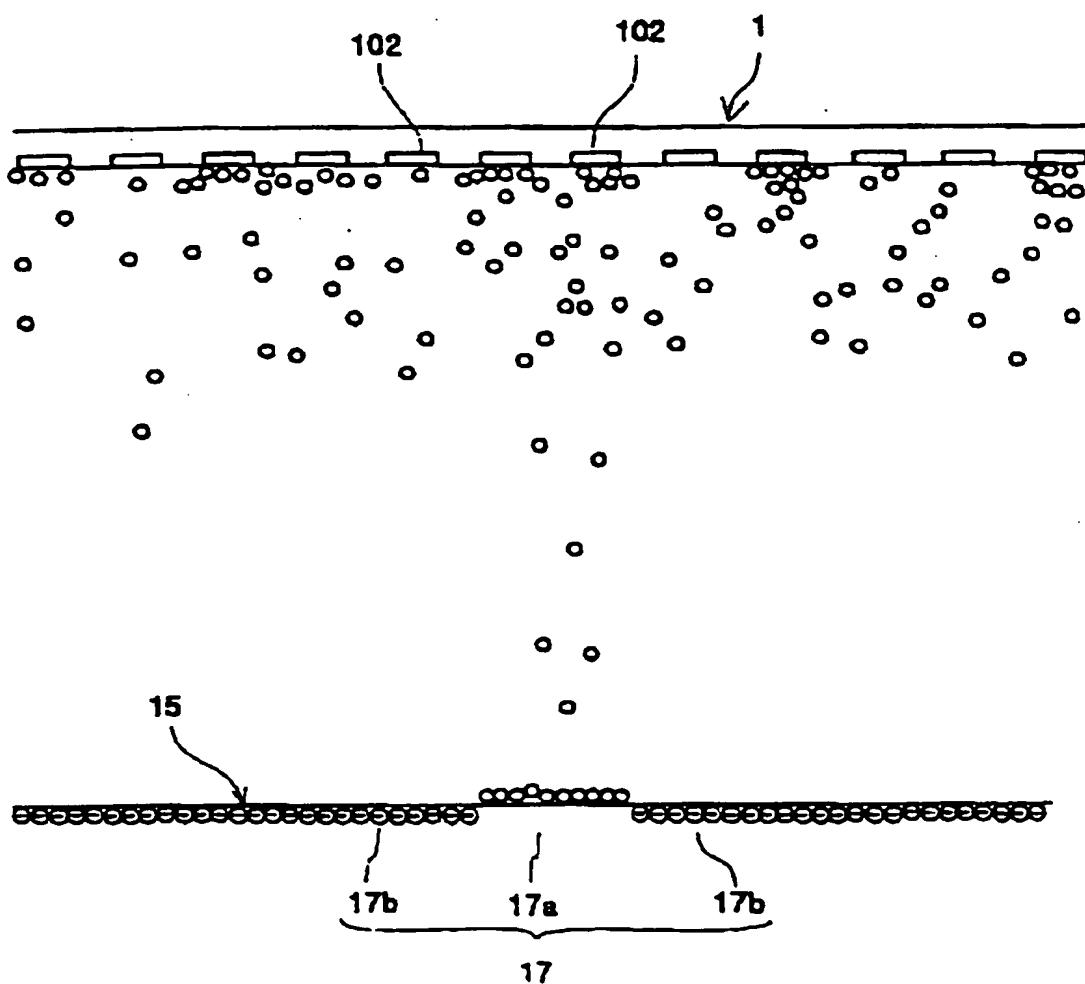


FIG. 29

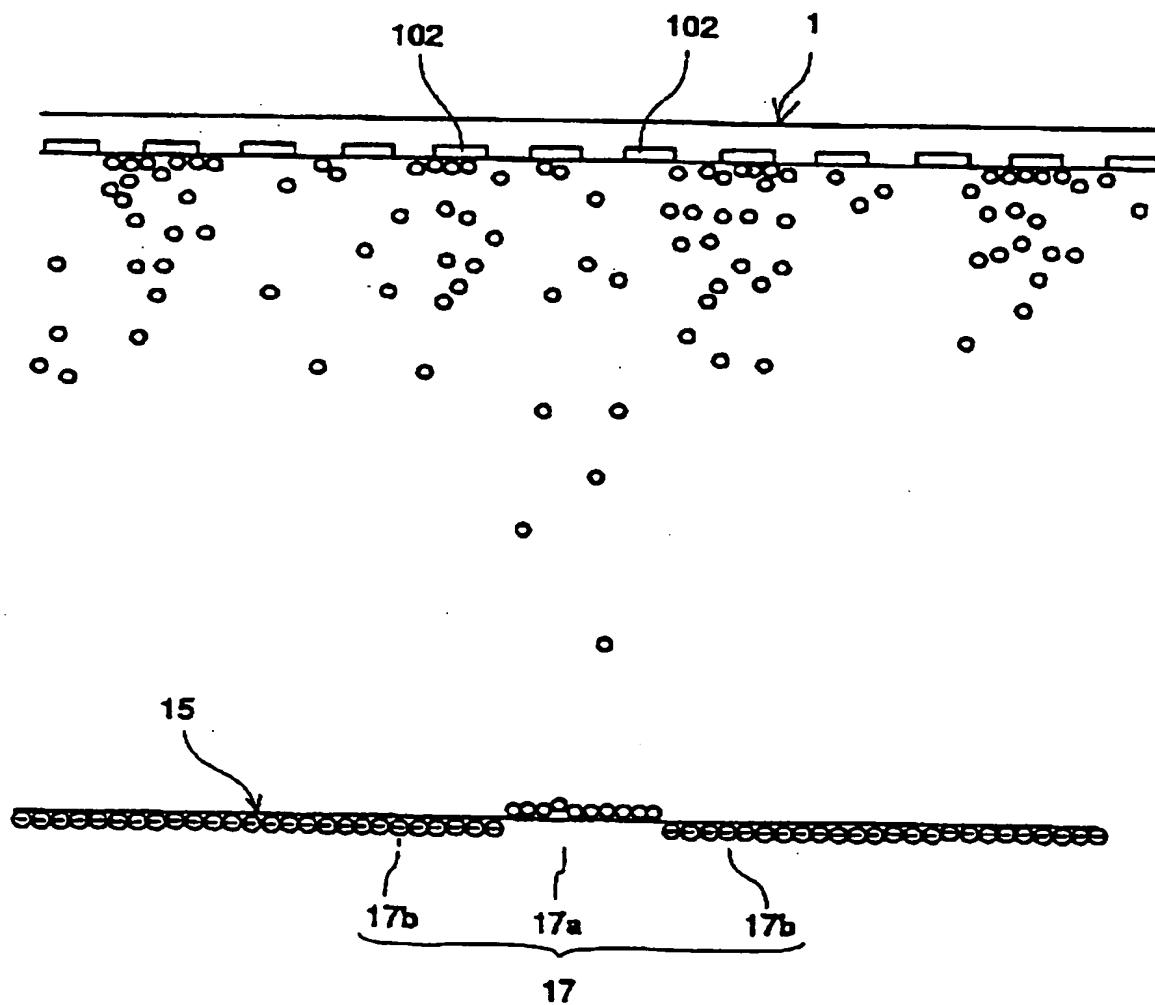


FIG. 30

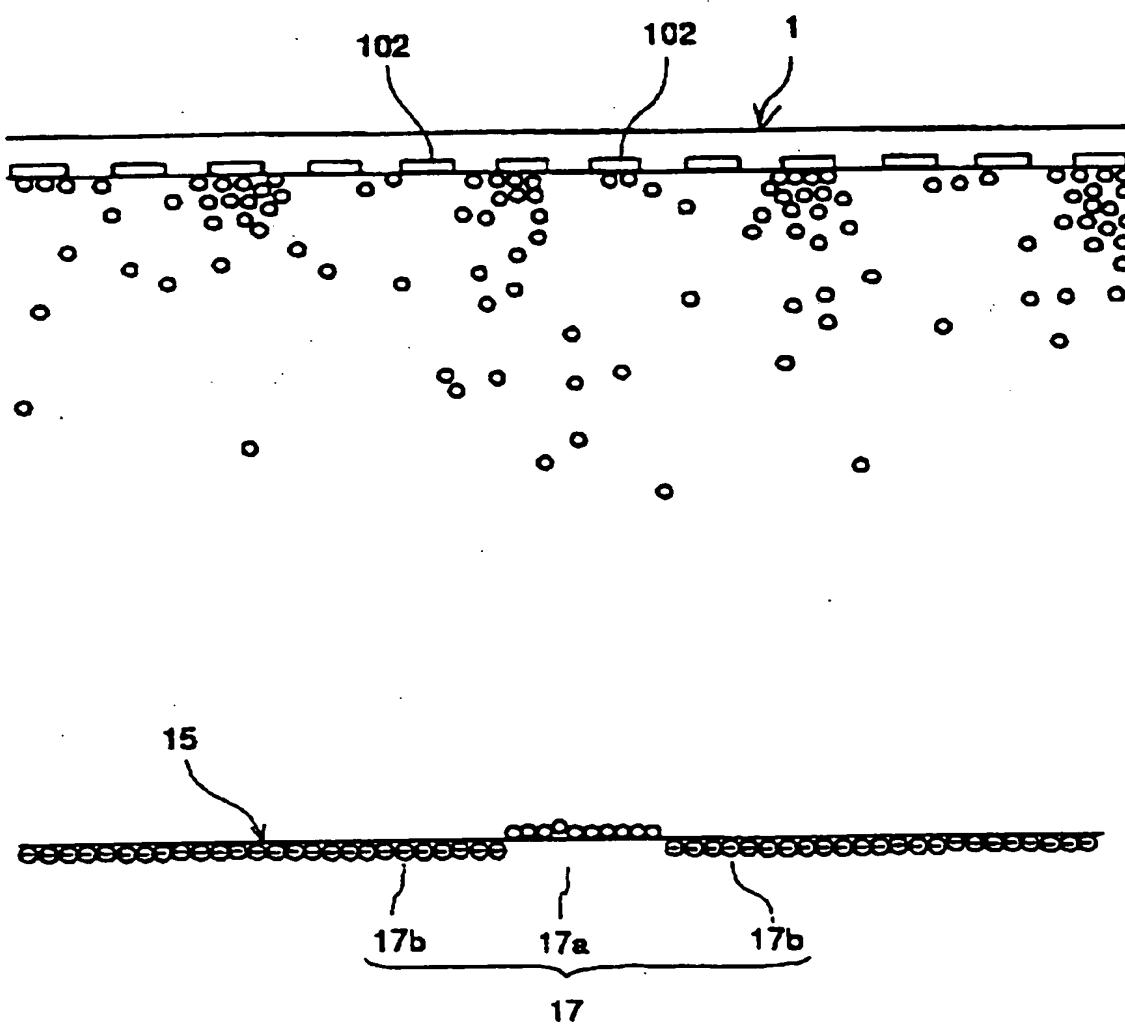


FIG. 31

23

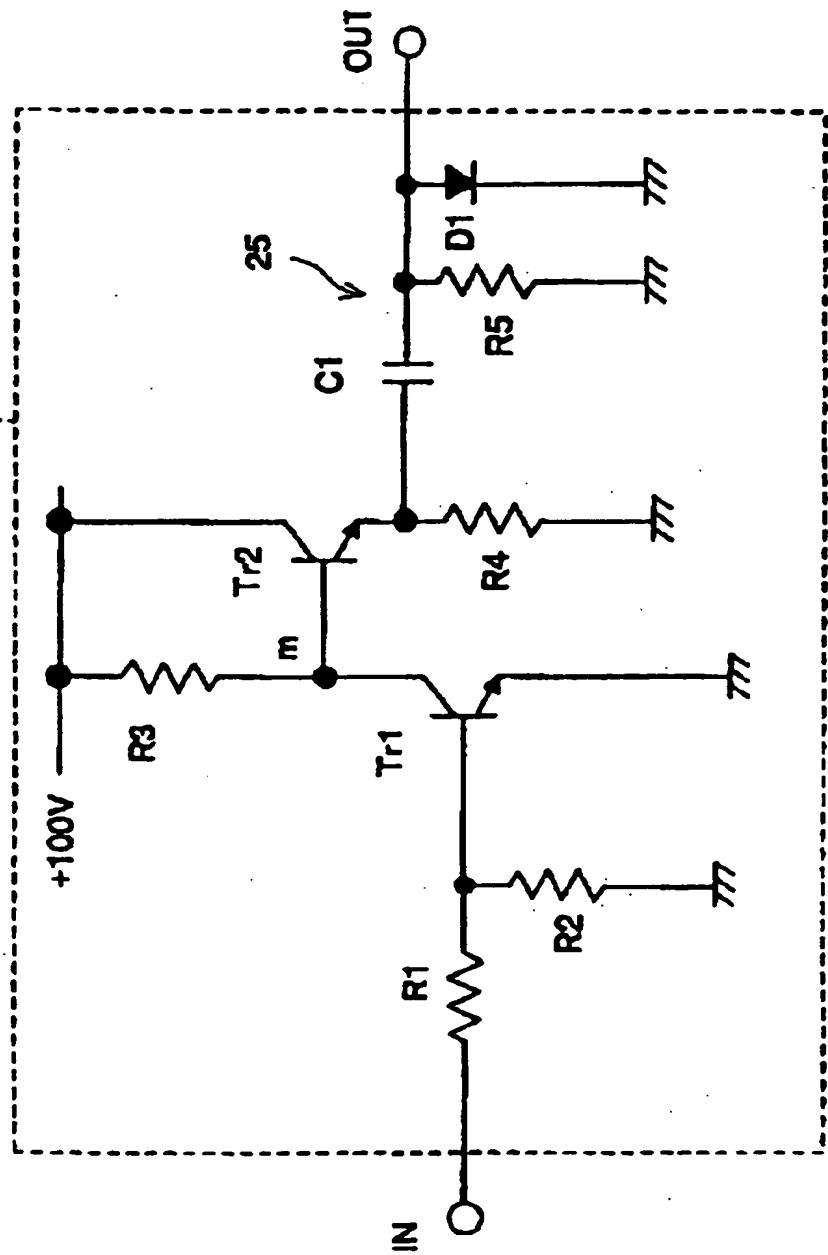


FIG. 32

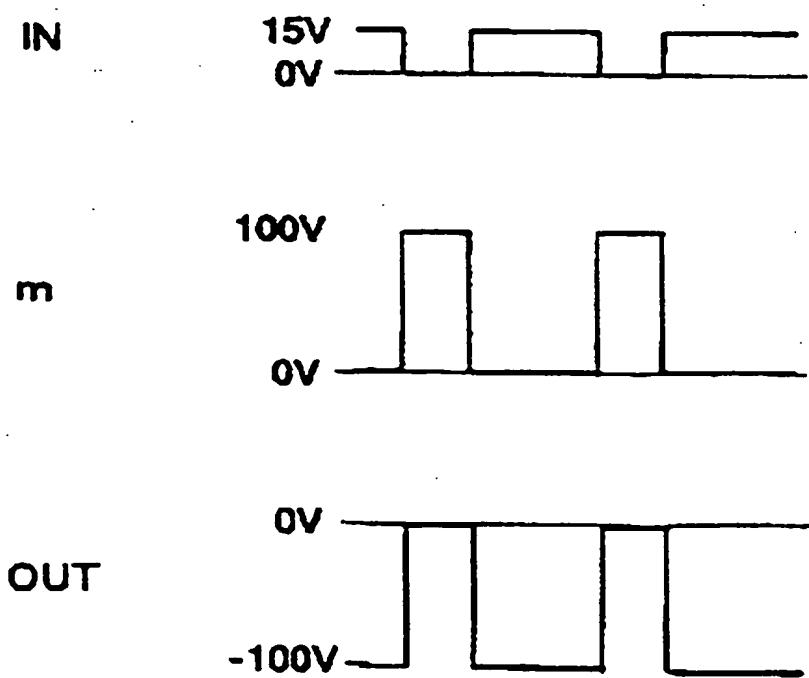


FIG. 33

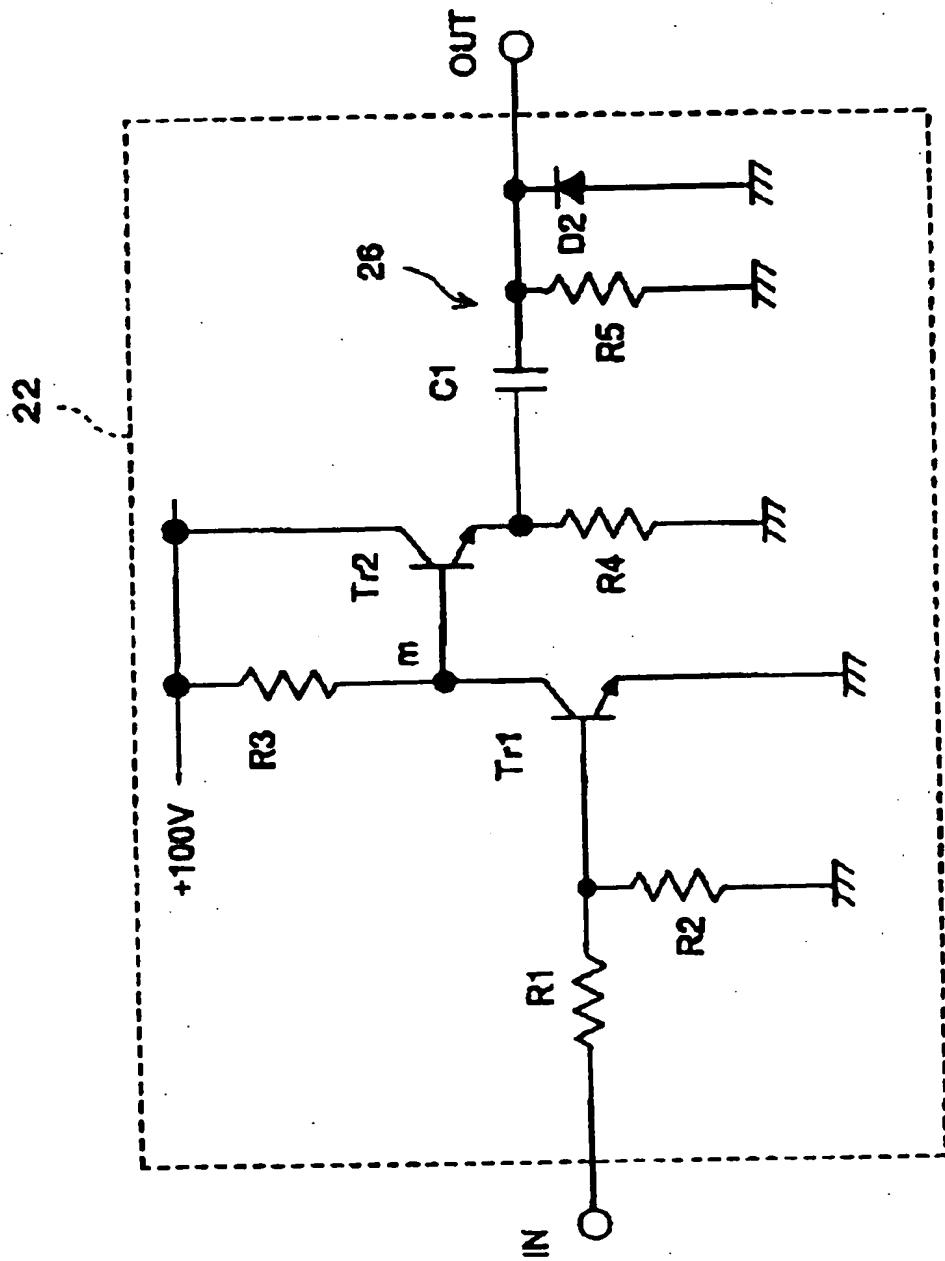


FIG. 34

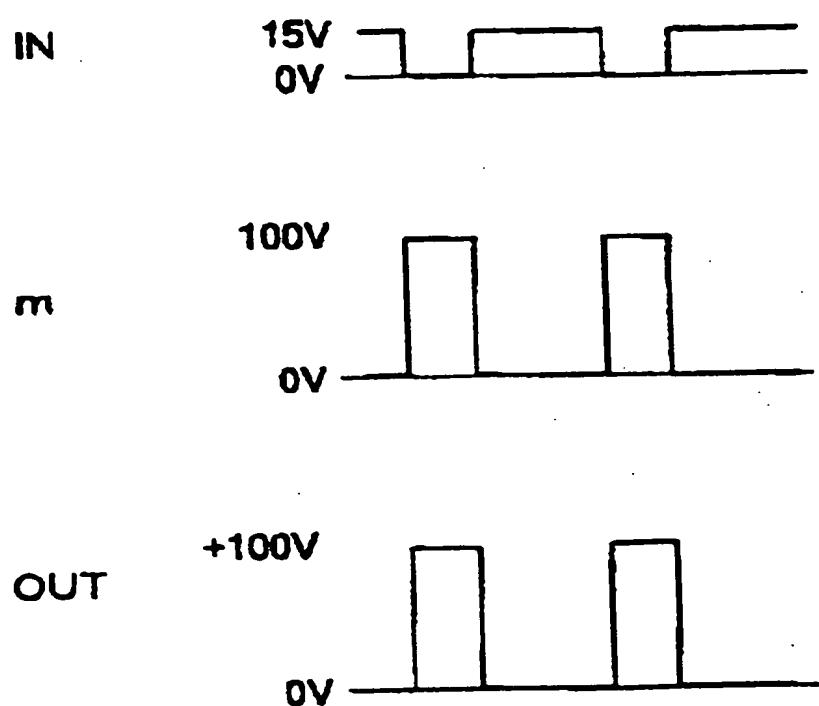


FIG. 35

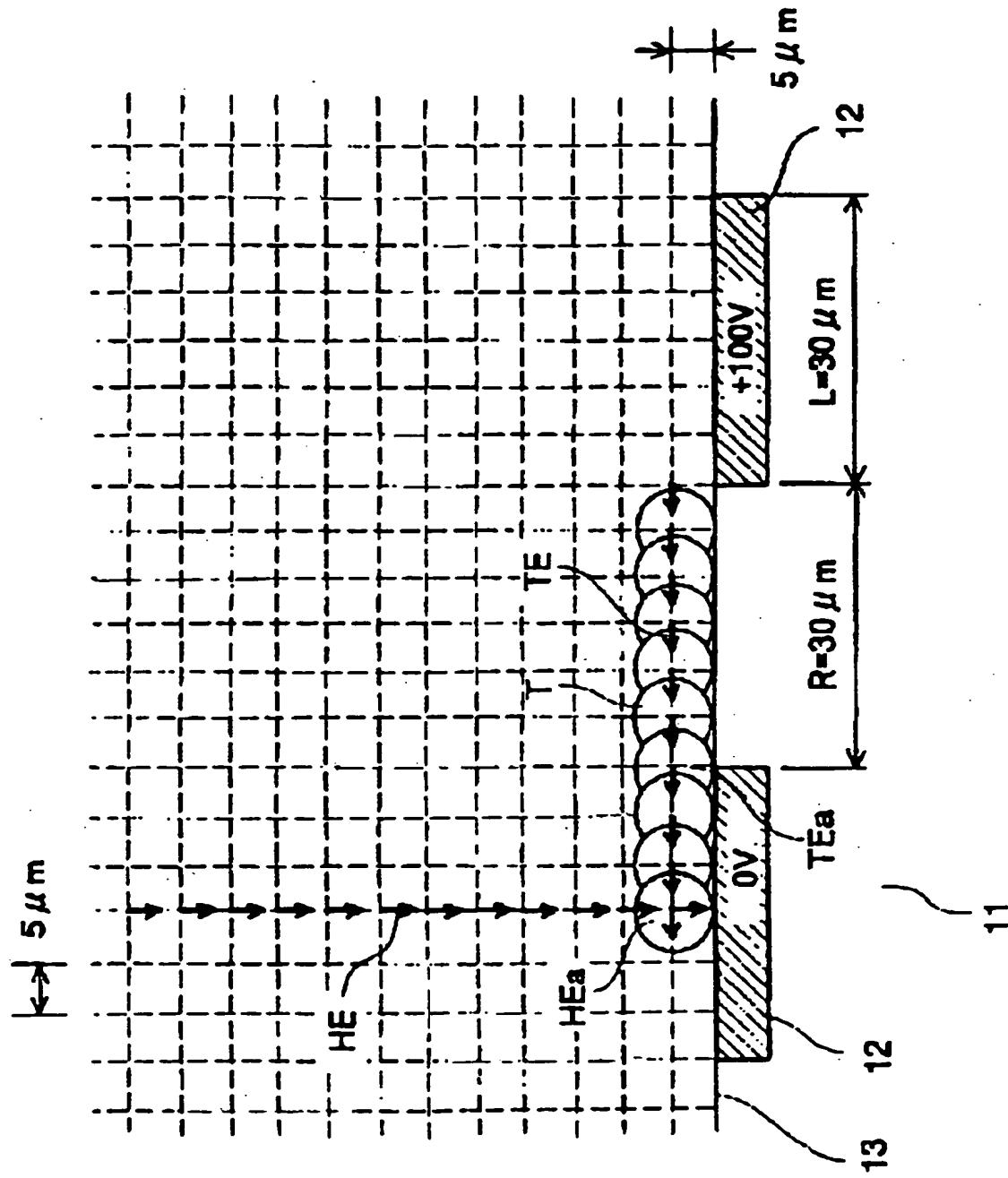


FIG. 36

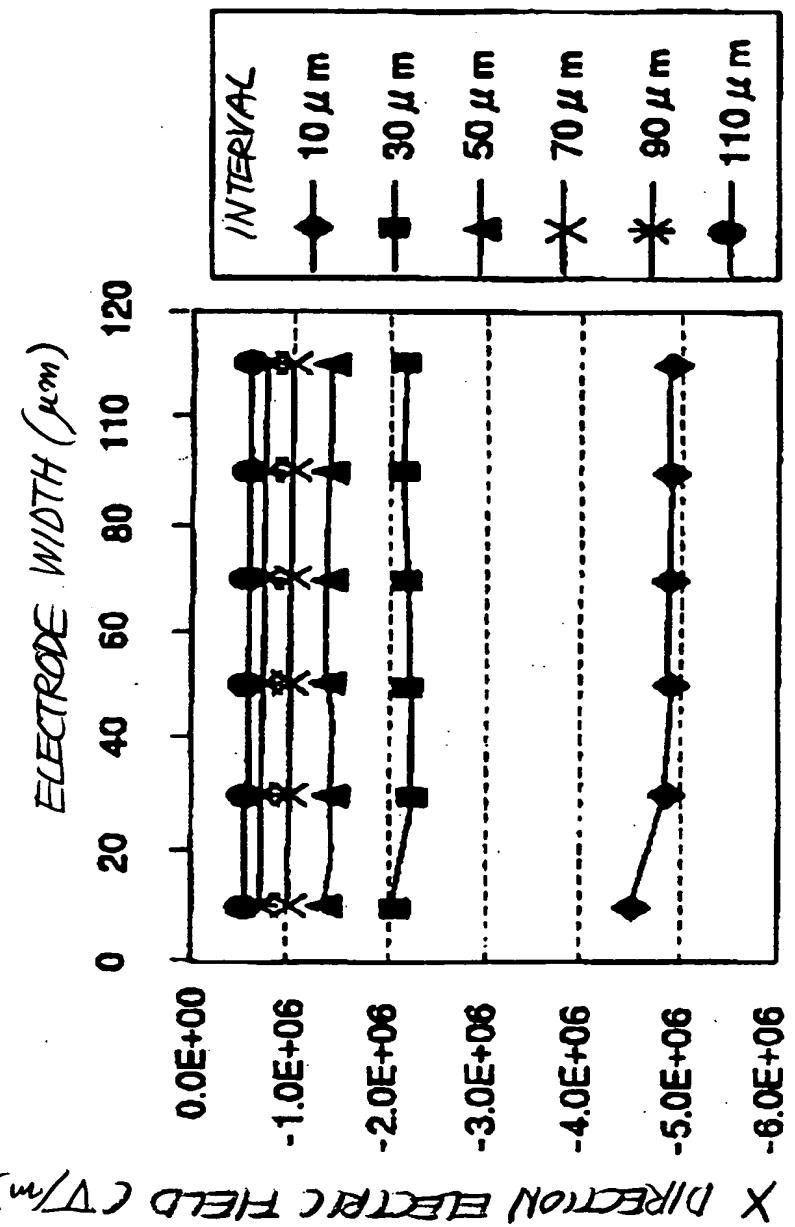


FIG. 37

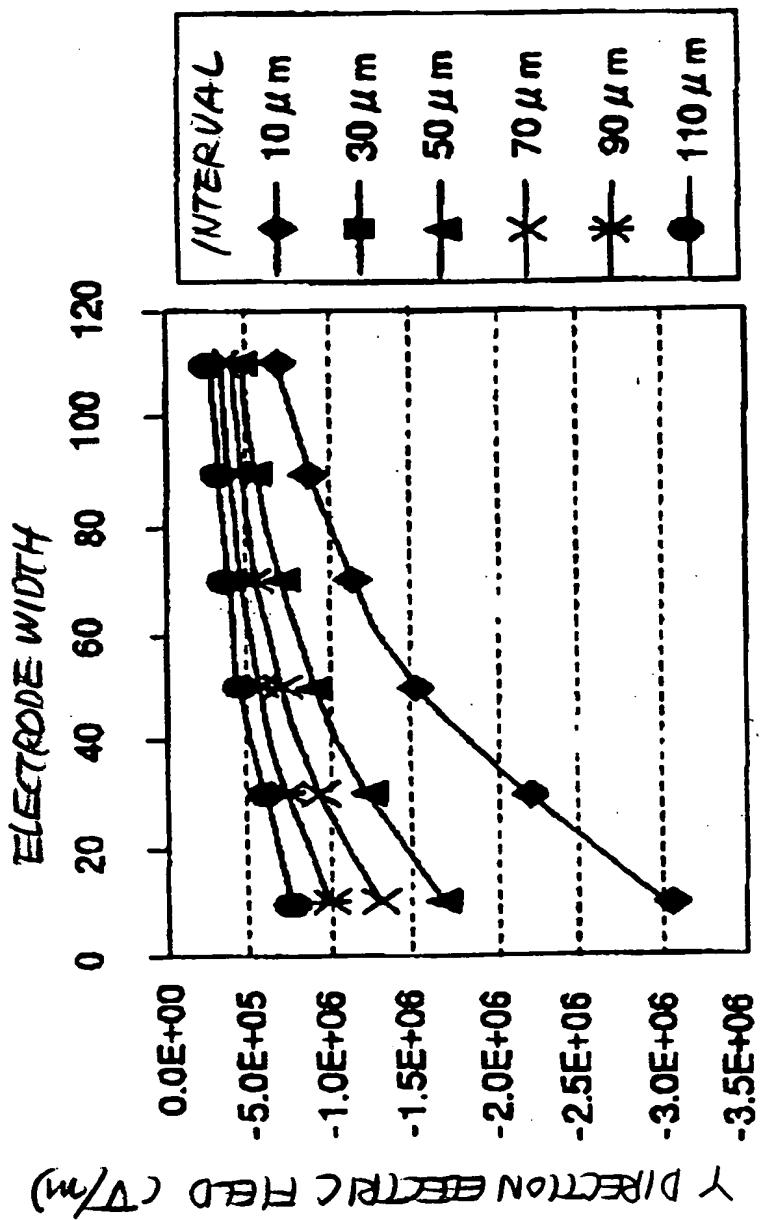


FIG. 38

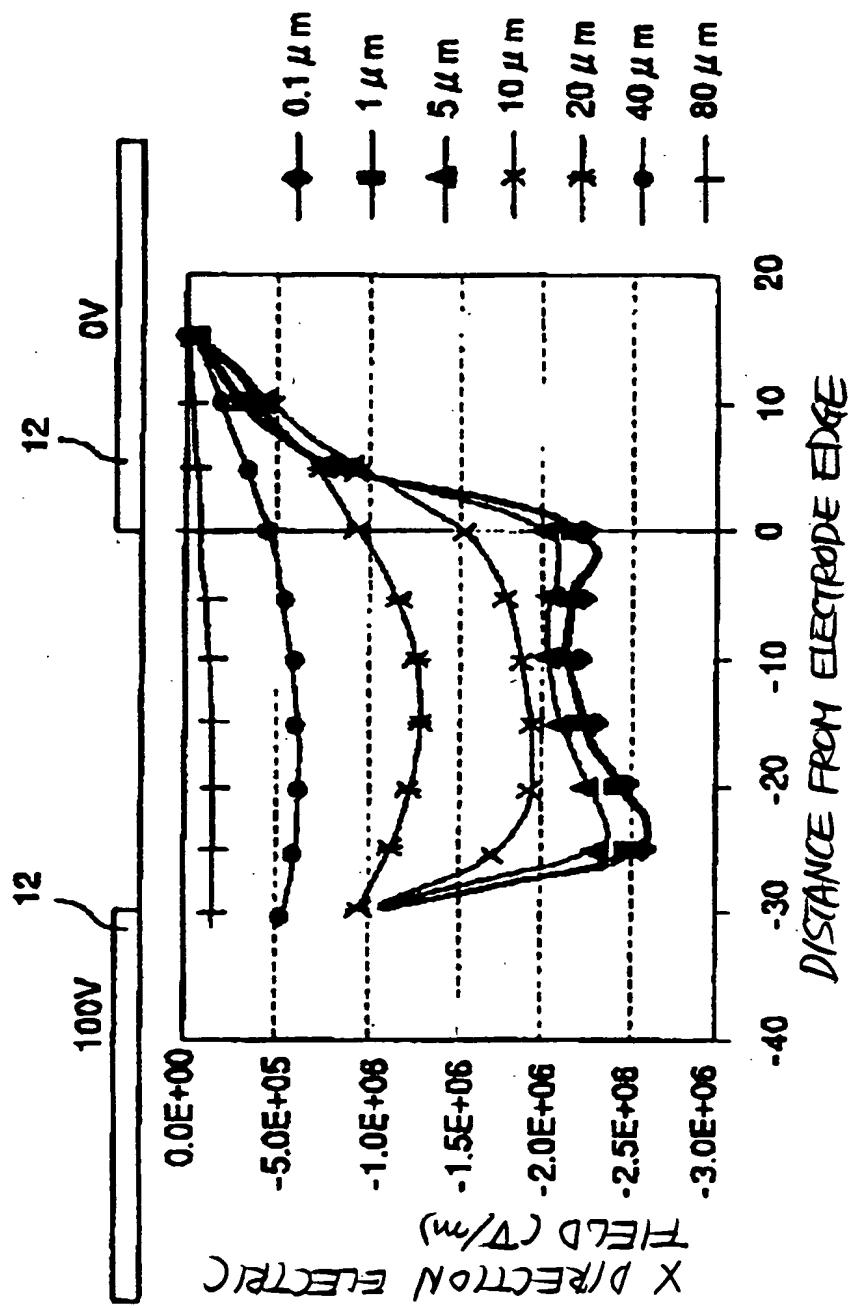


FIG. 39

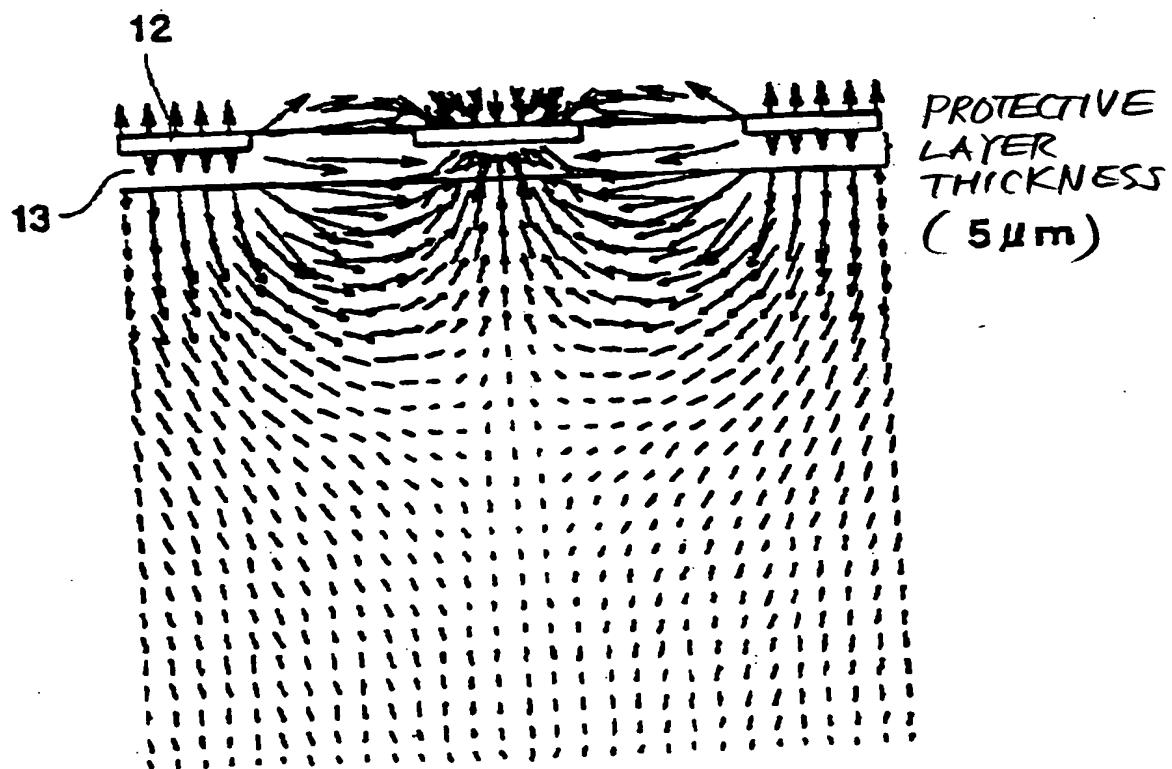


FIG. 40

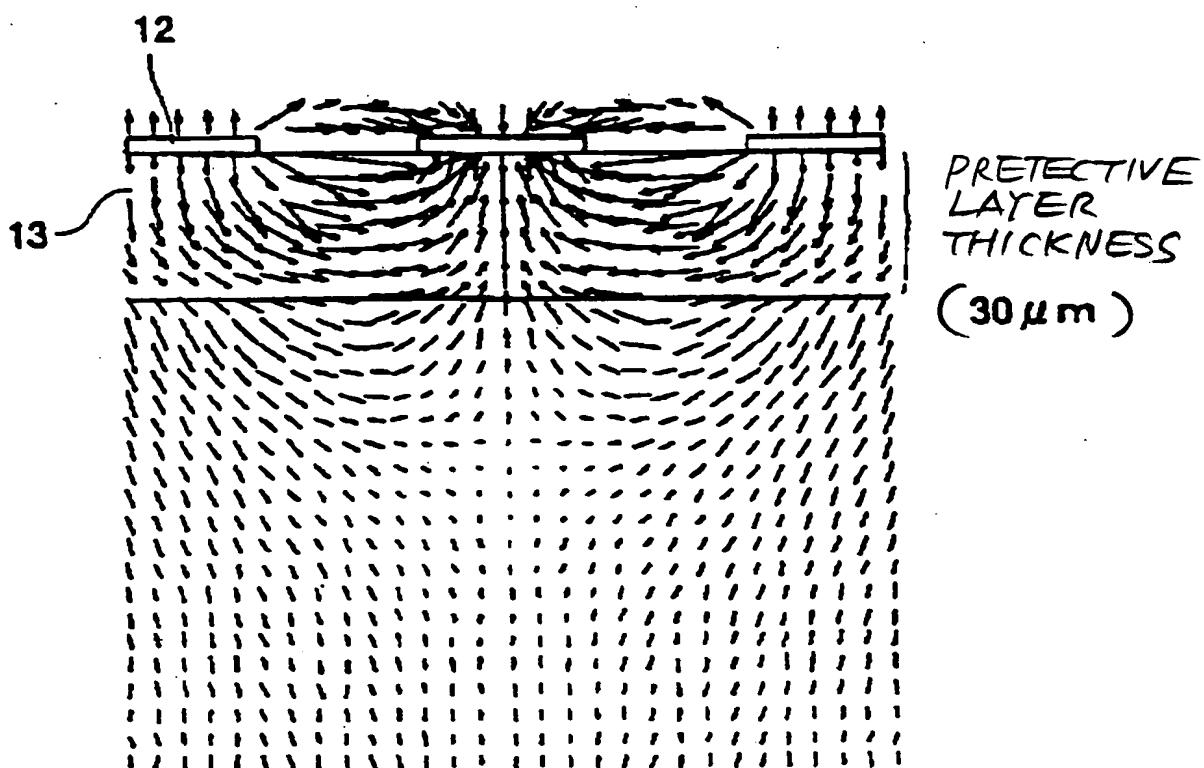


FIG. 41

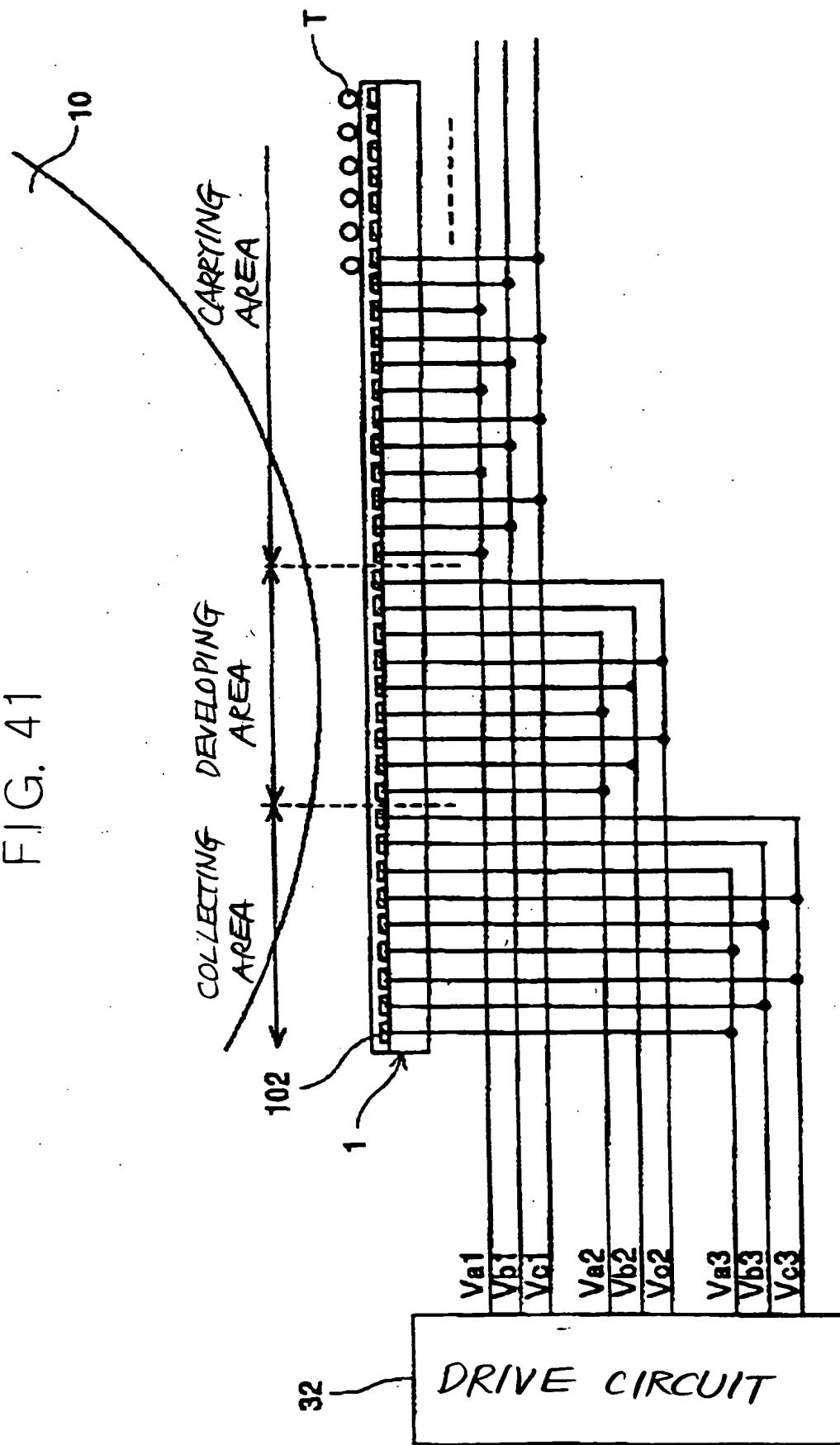


FIG. 42

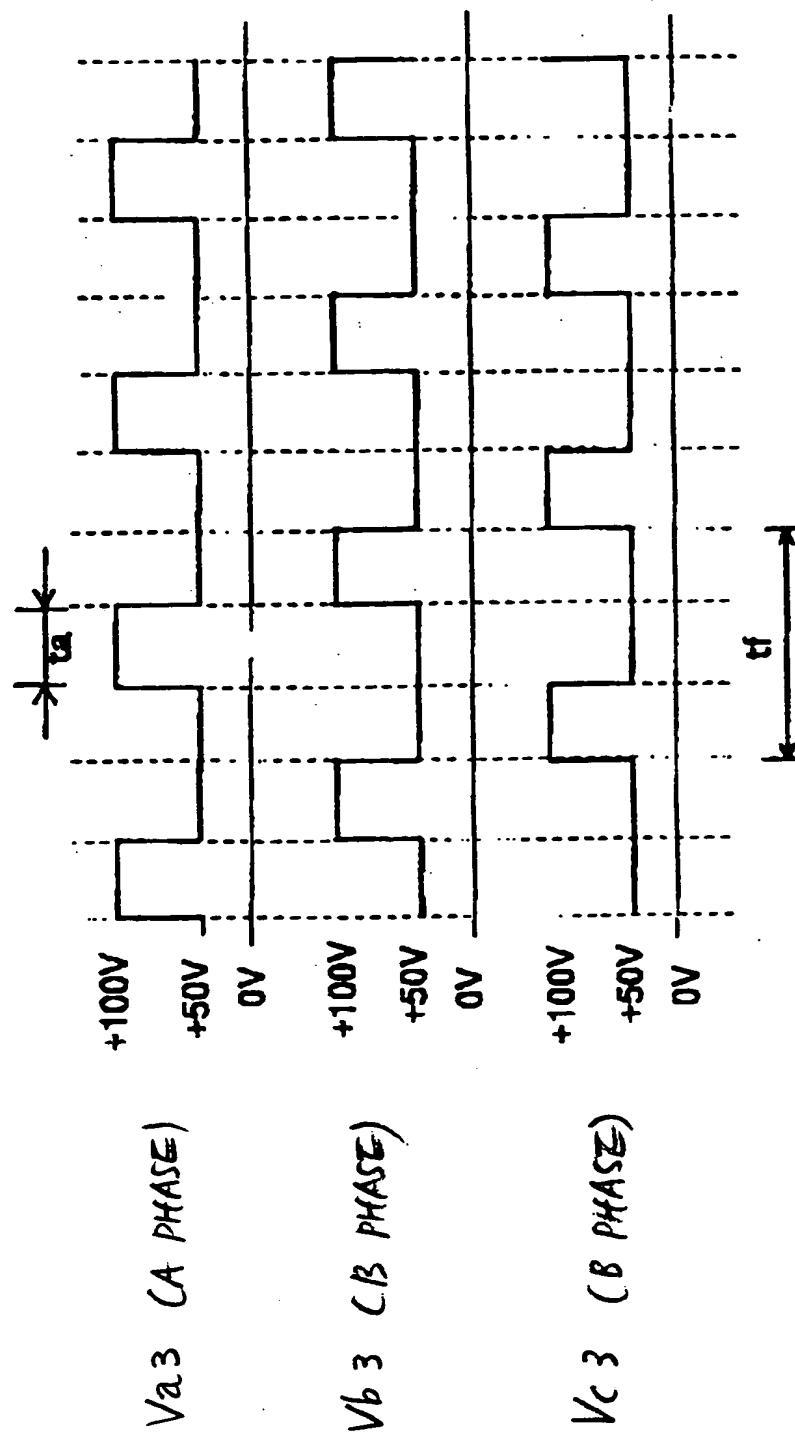


FIG. 43

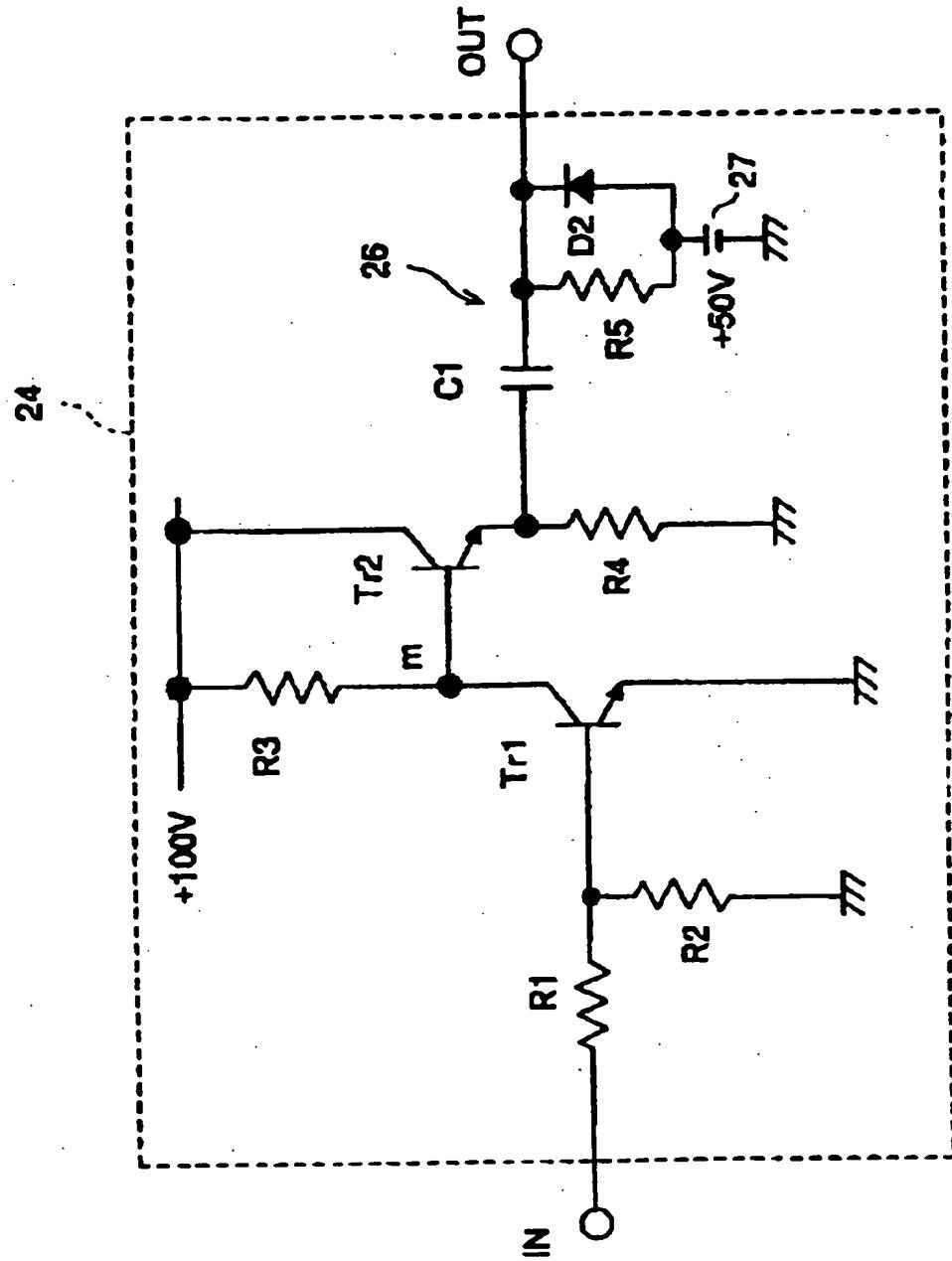


FIG. 44

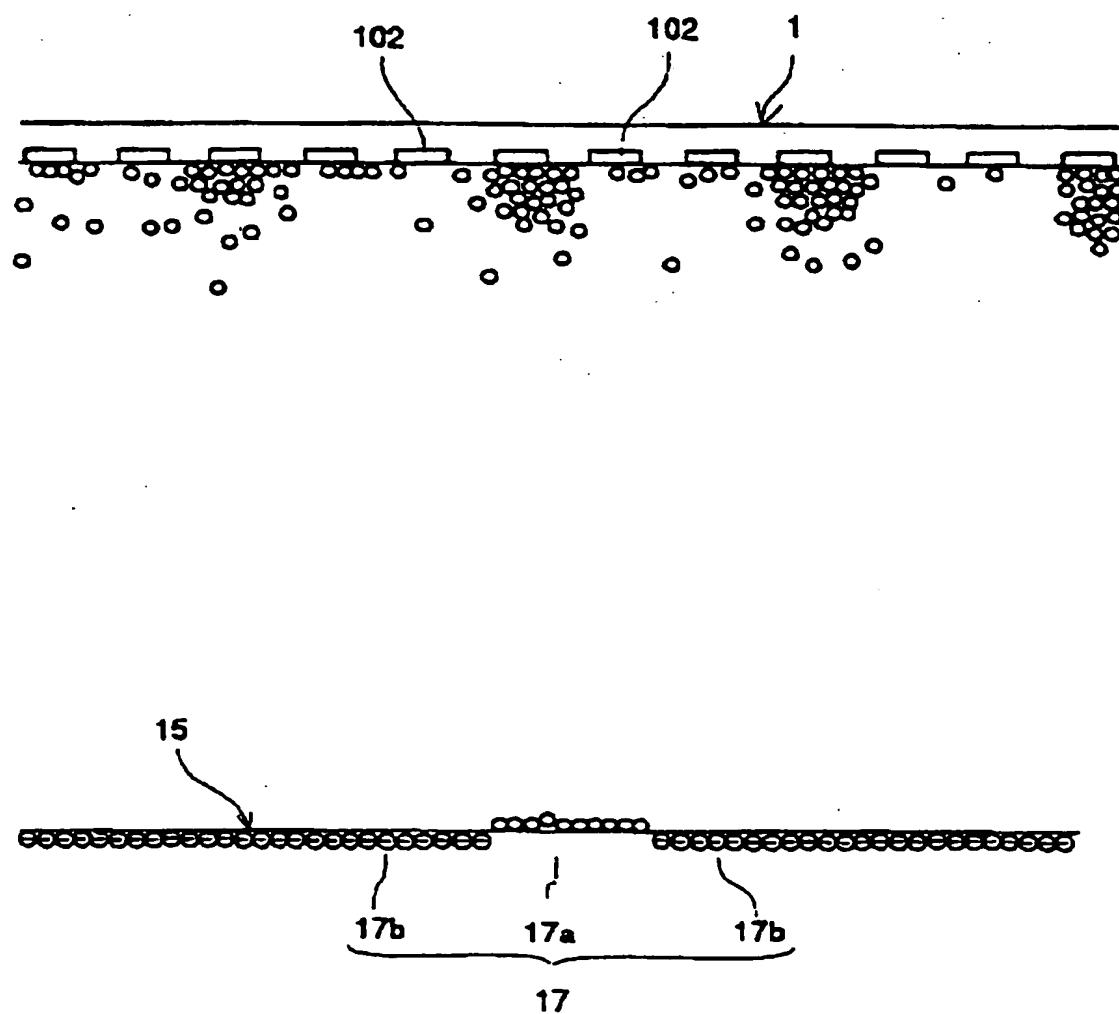


FIG. 45

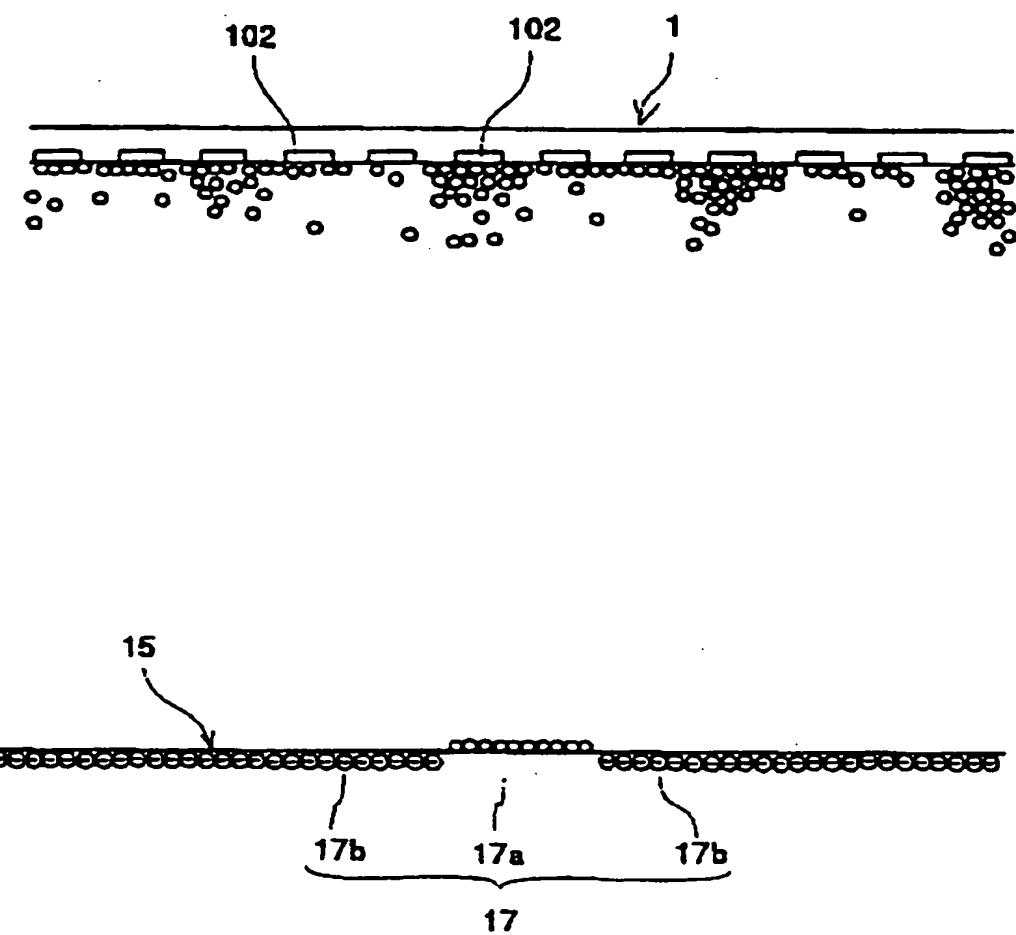


FIG. 46

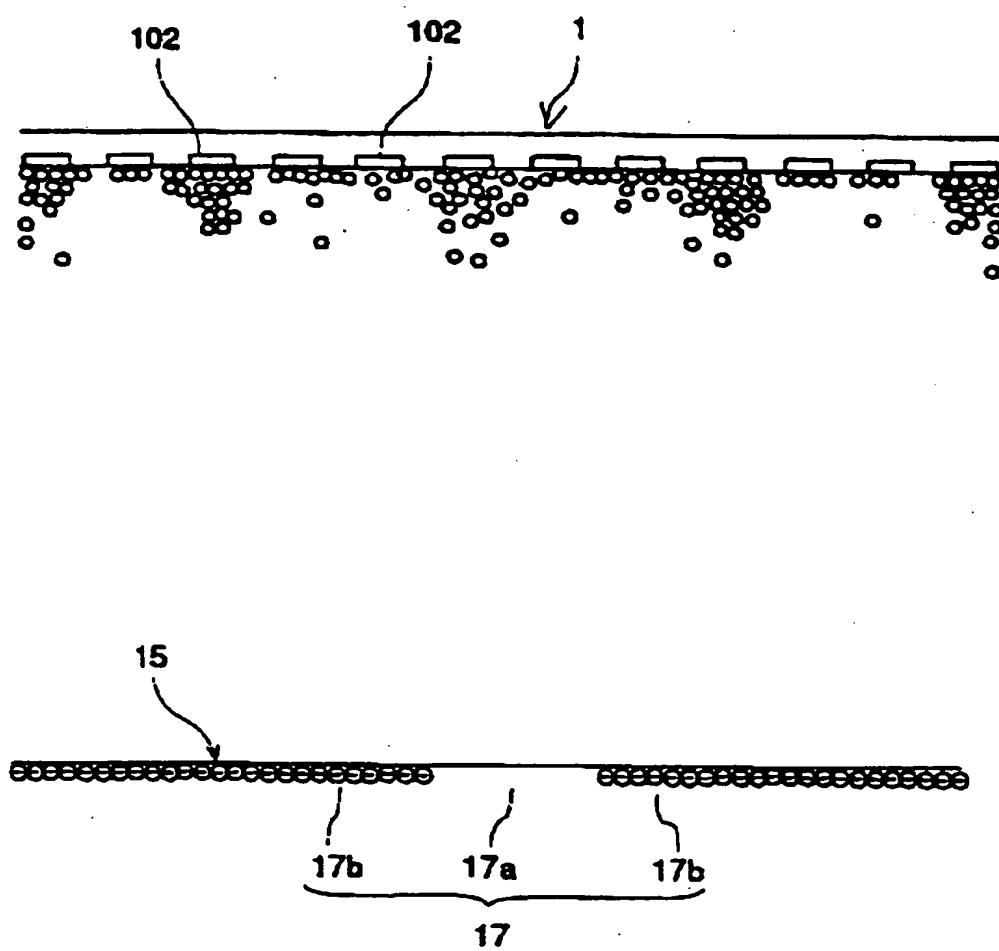


FIG. 47

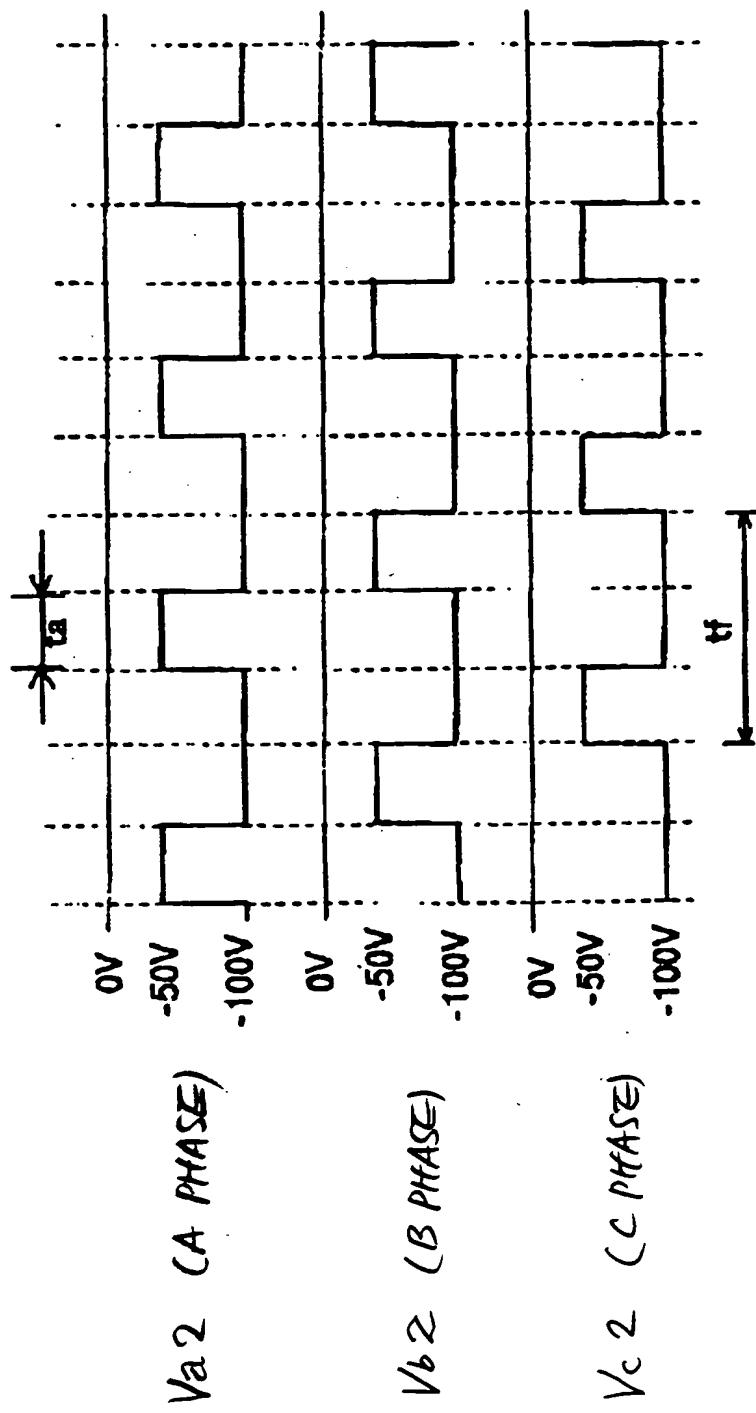


FIG. 48

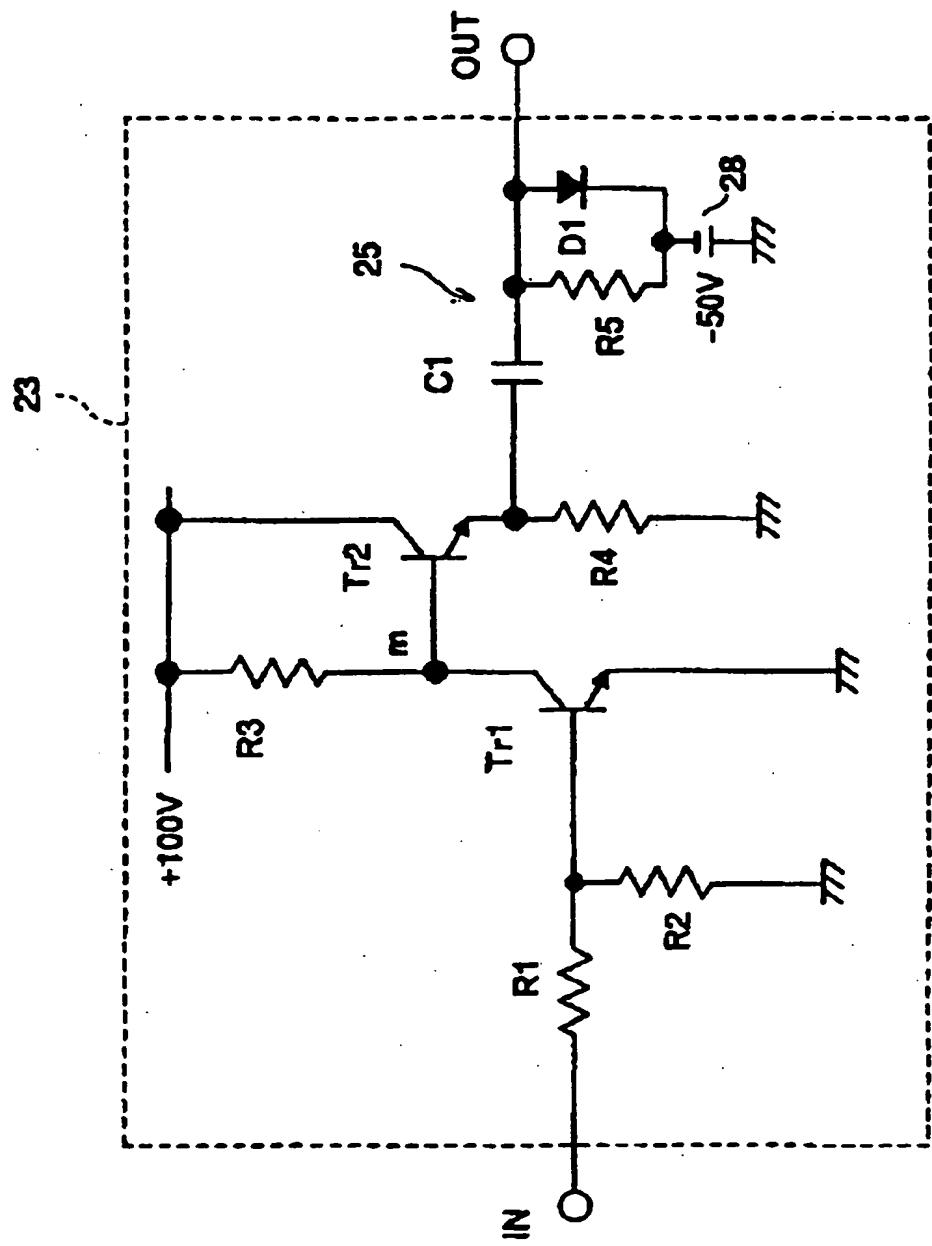


FIG. 49

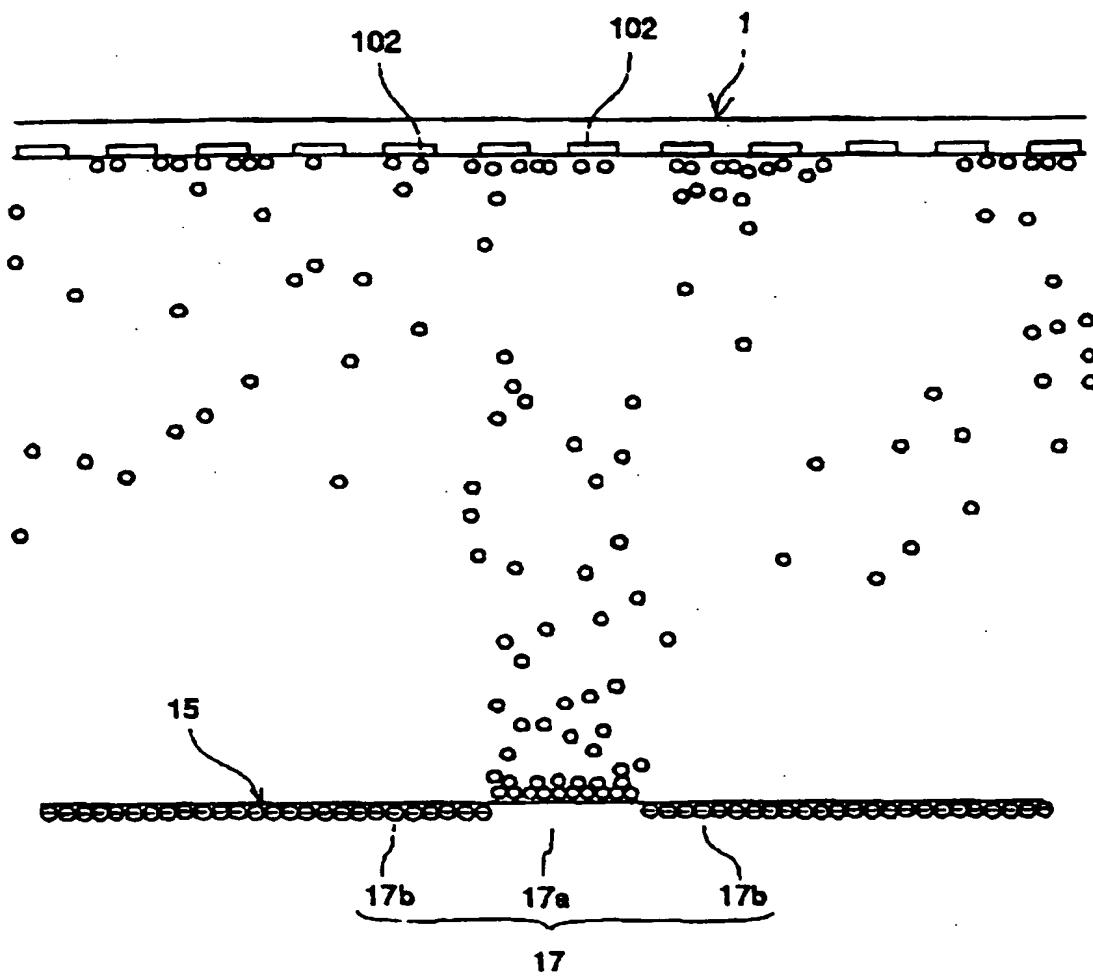


FIG. 50

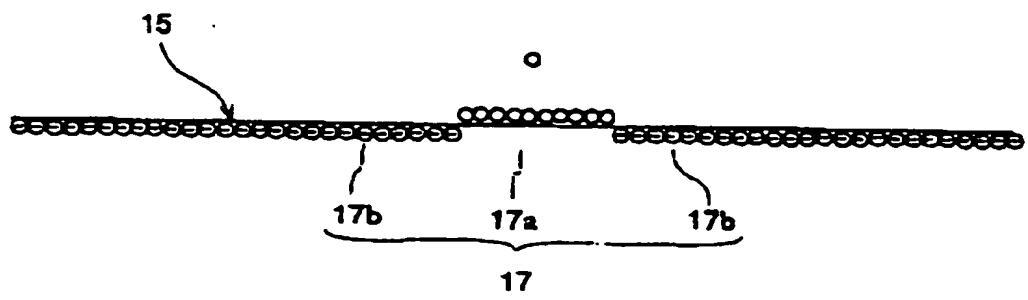
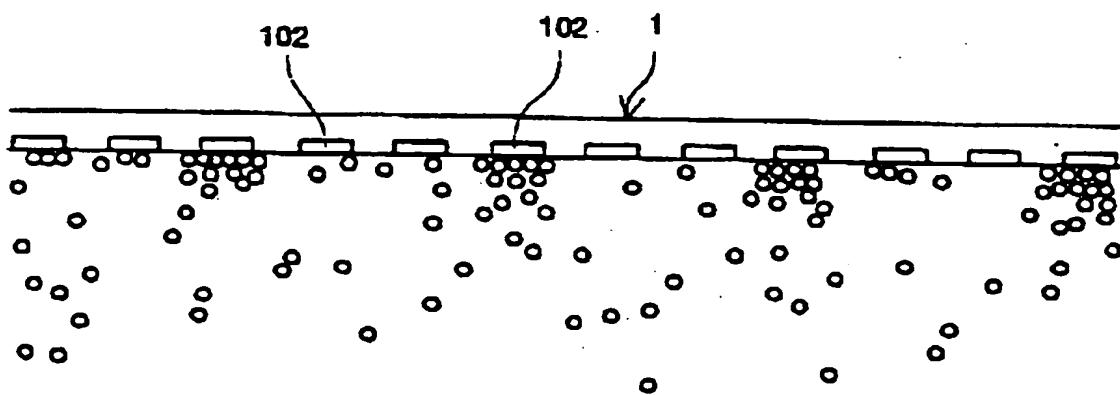


FIG. 51

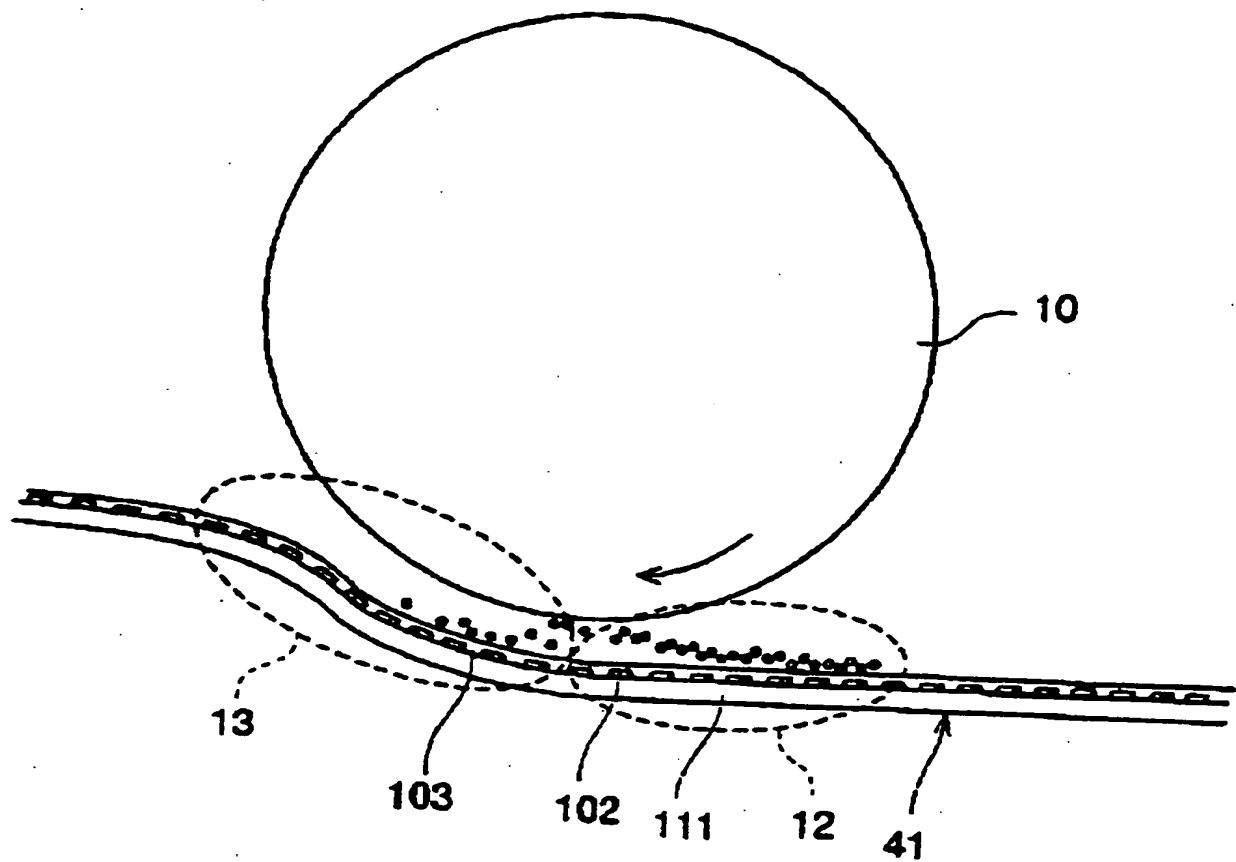


FIG. 52

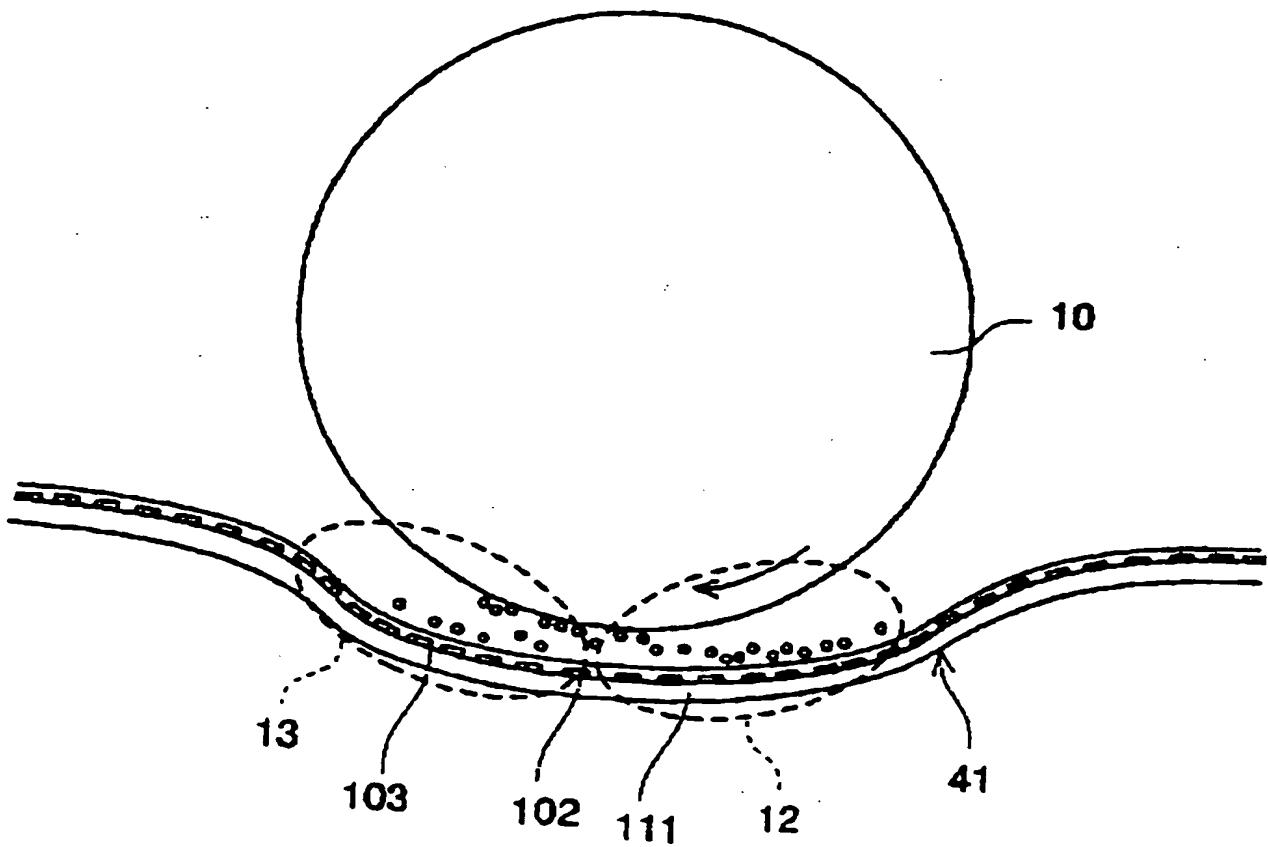


FIG. 53

DIVISION	RANGE	AVERAGE GAP mm	BIAS VOLTAGE Volts	AVERAGE ELECTRIC FIELD (V/um)	
				HAGE PORTION	NON-HAGE PORTION
1	0.0~1.0	0.202	50.8	0.416	1.243
2	~2.0	0.211	54.6	0.417	1.208
3	~3.0	0.228	61.7	0.417	1.149
4	~4.0	0.253	72.1	0.417	1.077
5	~5.0	0.286	85.8	0.416	1

FIG. 54

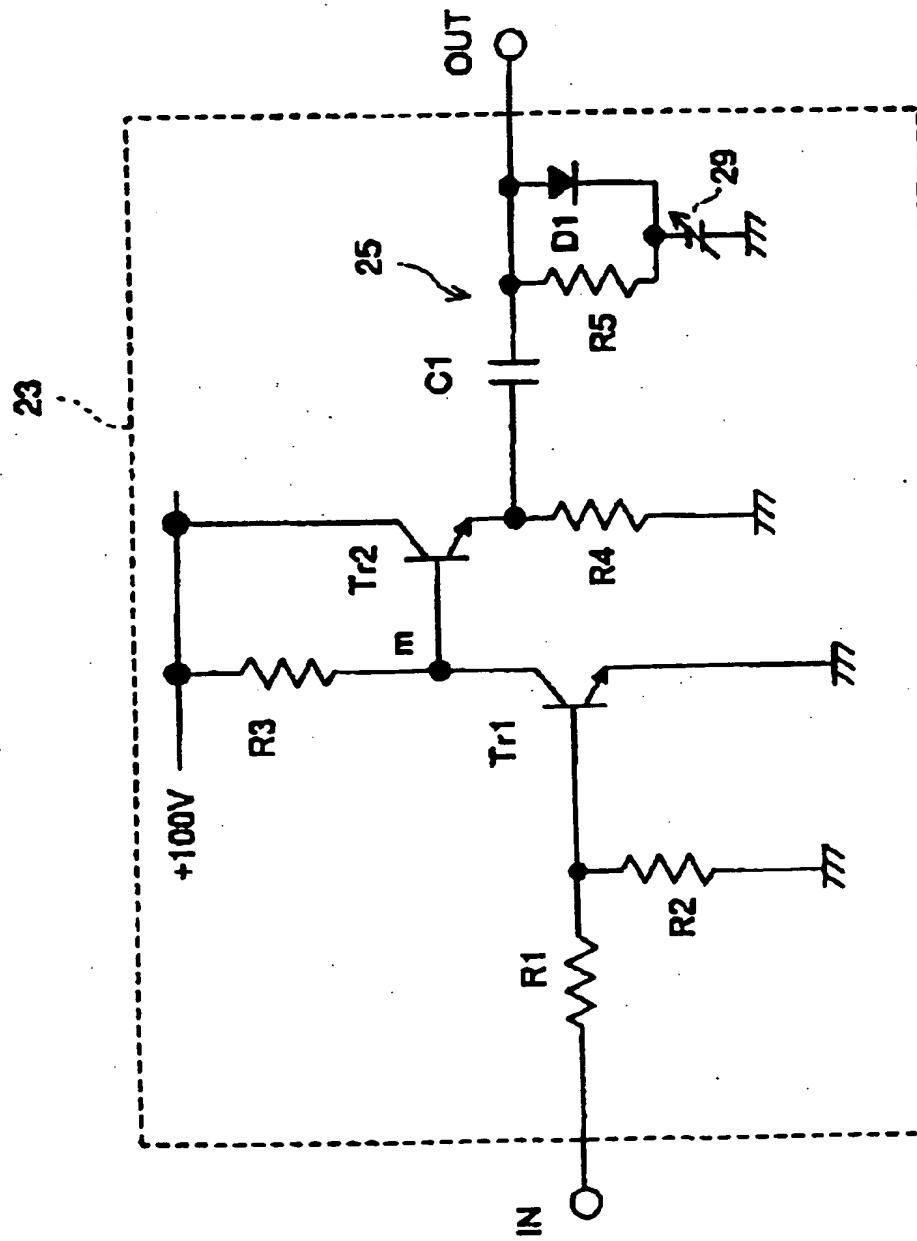


FIG. 55

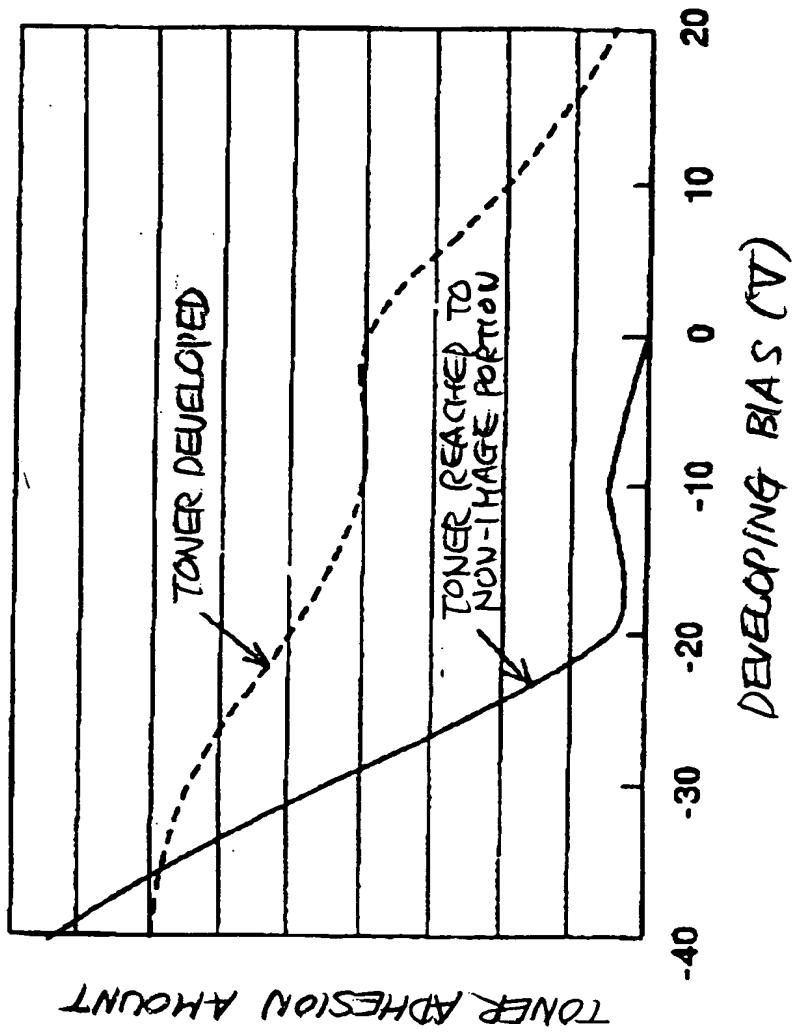


FIG. 56

DEVELOPING BIAS	CARRYING ELECTRODE POTENTIAL		PHOTORESISTIVE MEMBER SURFACE POTENTIAL		NUMBER OF TOWER PARTICLES HAVING REINFORCED NON-IMAGE PORTION	NUMBER OF TOWER PARTICLES USED FOR DEVELOPMENT
	HIGH	LOW	AVERAGE	NON-IMAGE IMAGE POTENTIAL		
POTENTIAL (V)	POTENTIAL (V)	POTENTIAL (V)	POTENTIAL (V)	POTENTIAL (V)	POTENTIAL (V)	POTENTIAL (V)
20	20	-80	-13.3	-110.4	-28.8	-0.3
10	10	-90	-23.3	-110.7	-29.0	-0.6
0	0	-100	-33.3	-110.9	-29.3	-0.8
-10	-10	-110	-43.3	-111.1	-29.5	-1.0
-20	-20	-120	-53.3	-111.4	-29.7	-1.3
-30	-30	-130	-63.3	-111.6	-30.0	-1.5
-40	-40	-140	-73.3	-111.8	-30.2	-1.7
						17
						14

FIG. 57

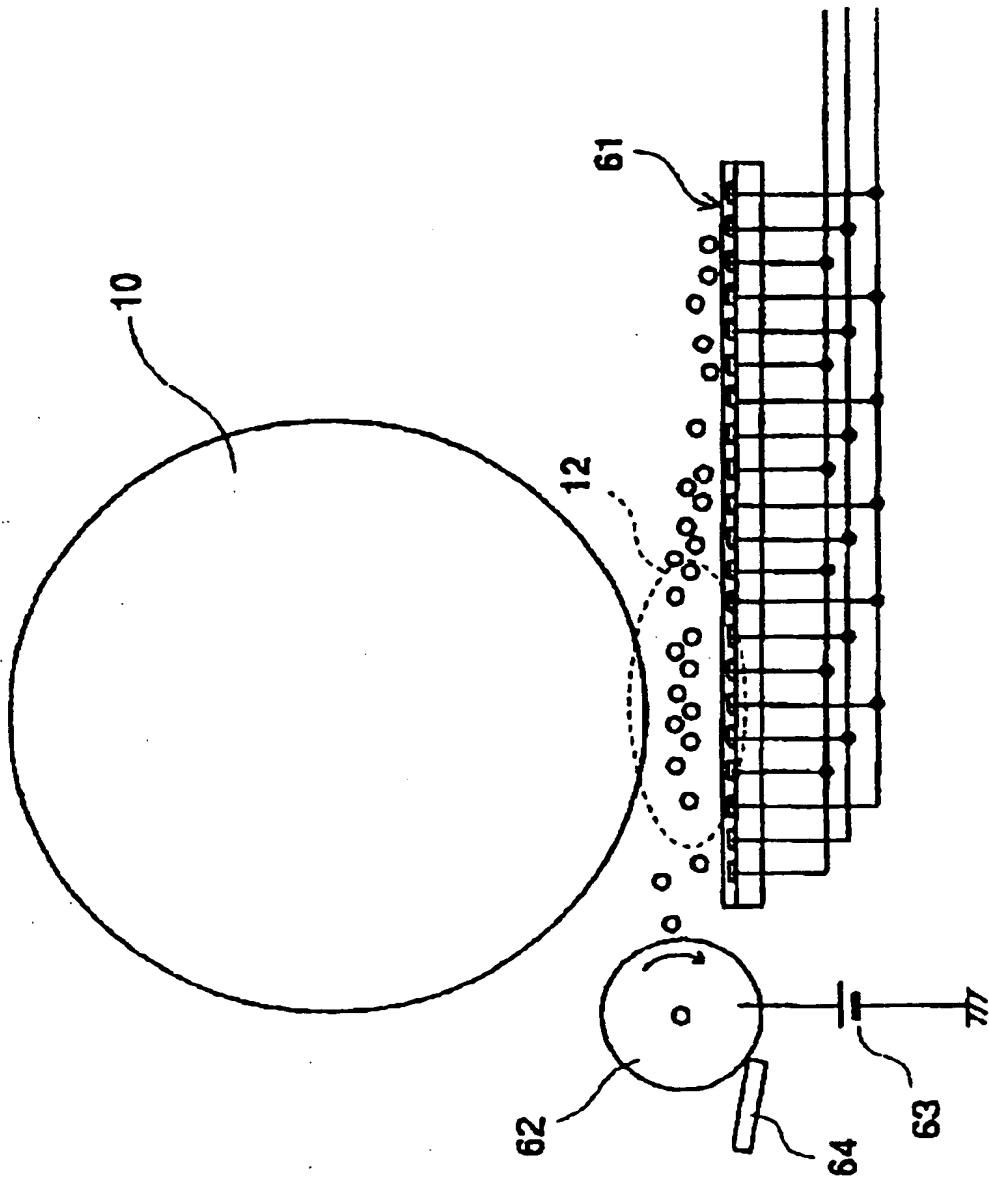


FIG. 58

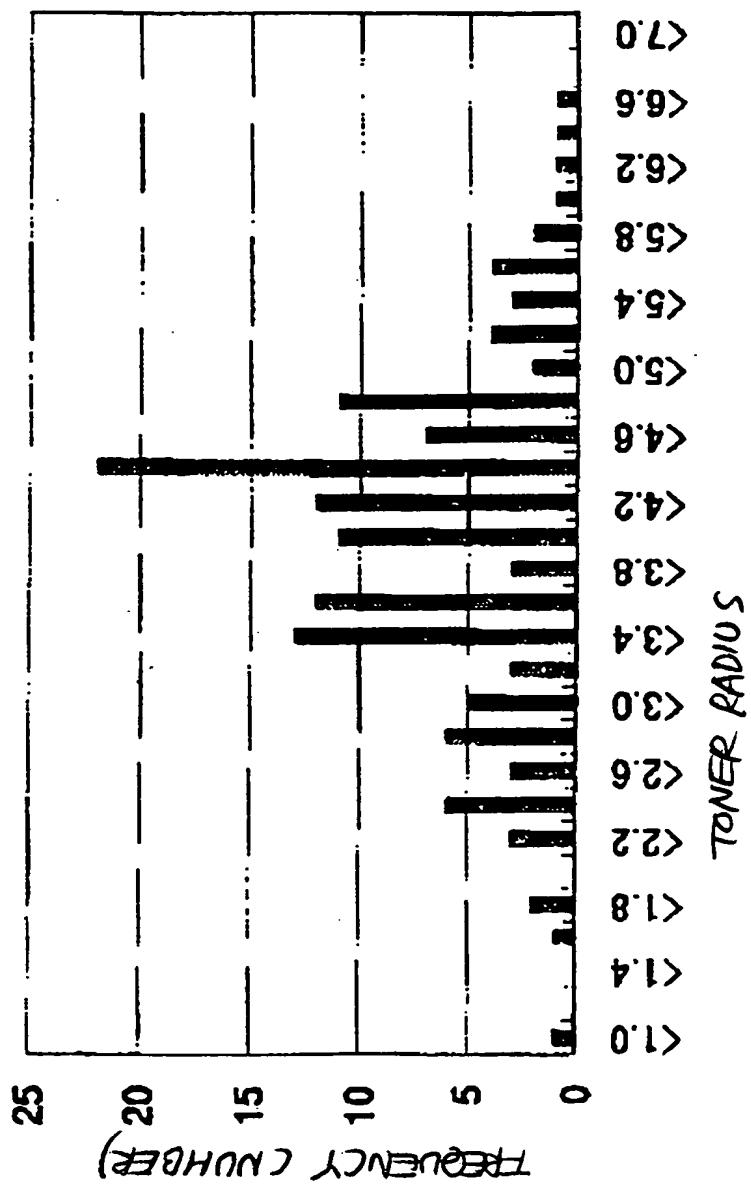


FIG. 59

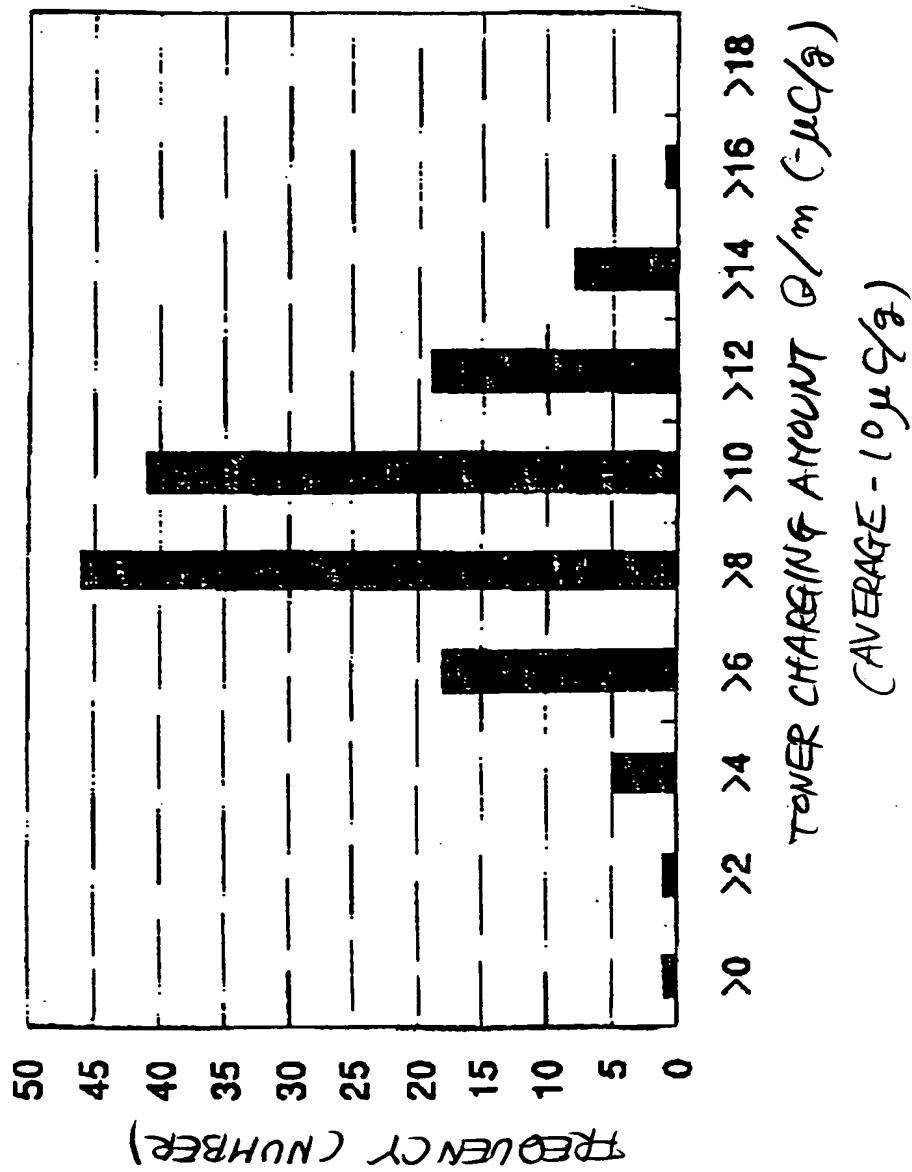


FIG. 60

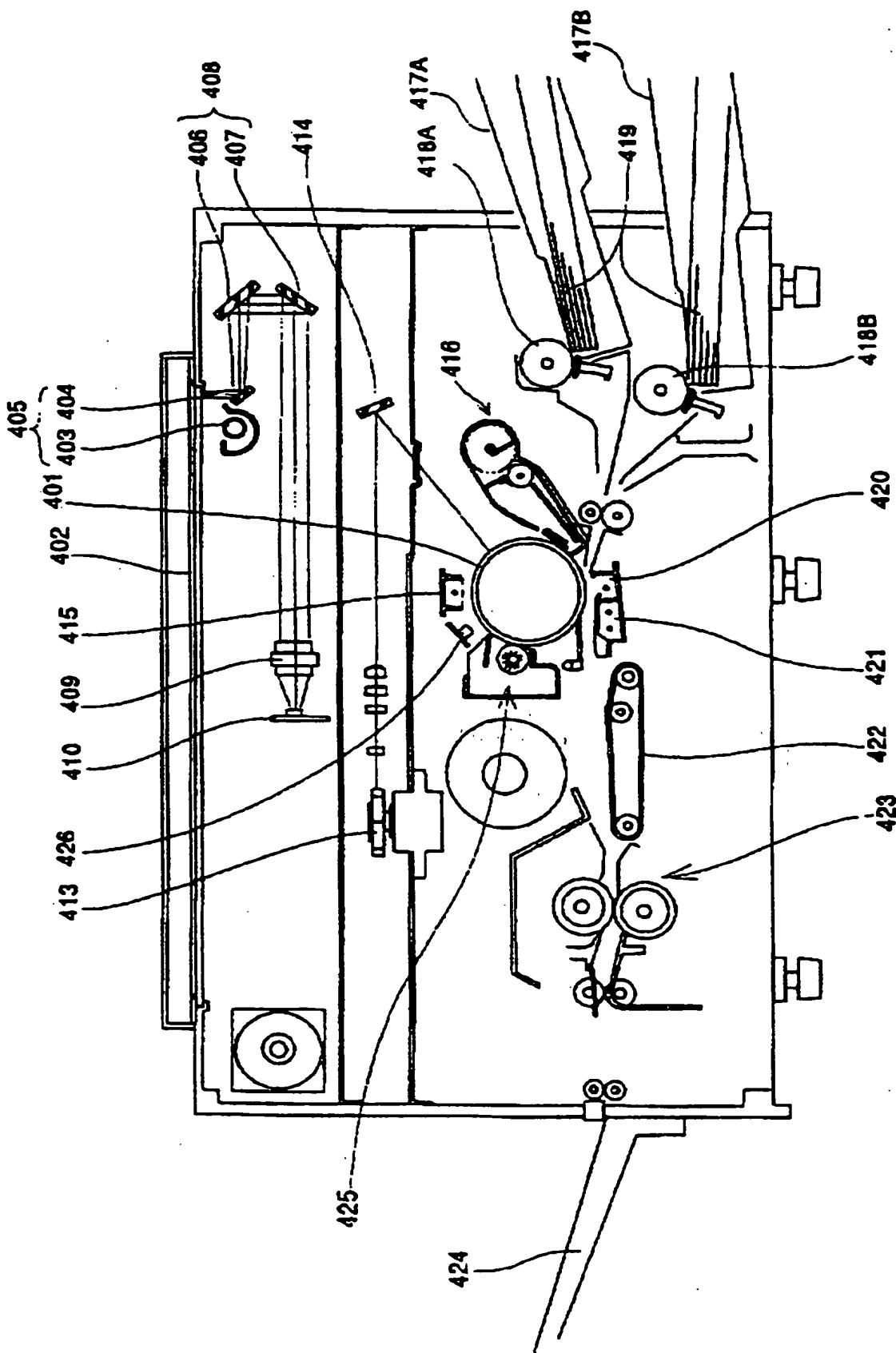


FIG. 61

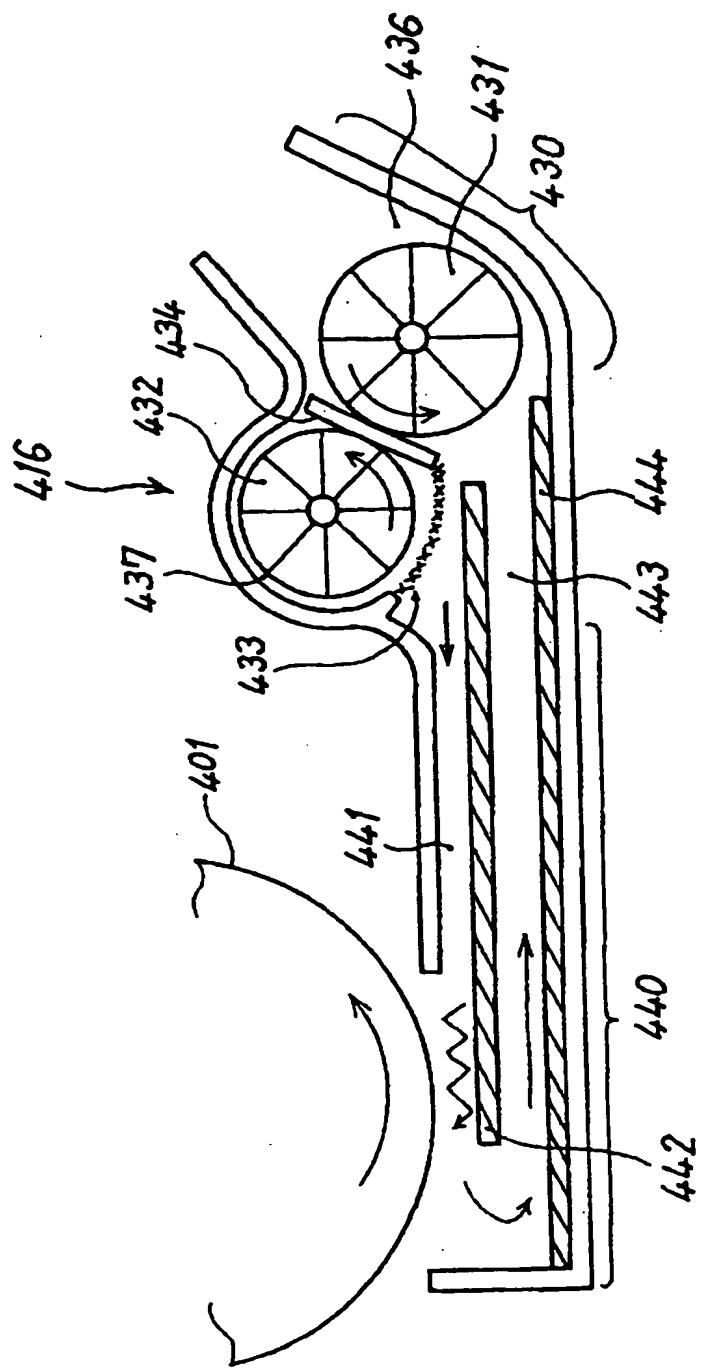


FIG. 62

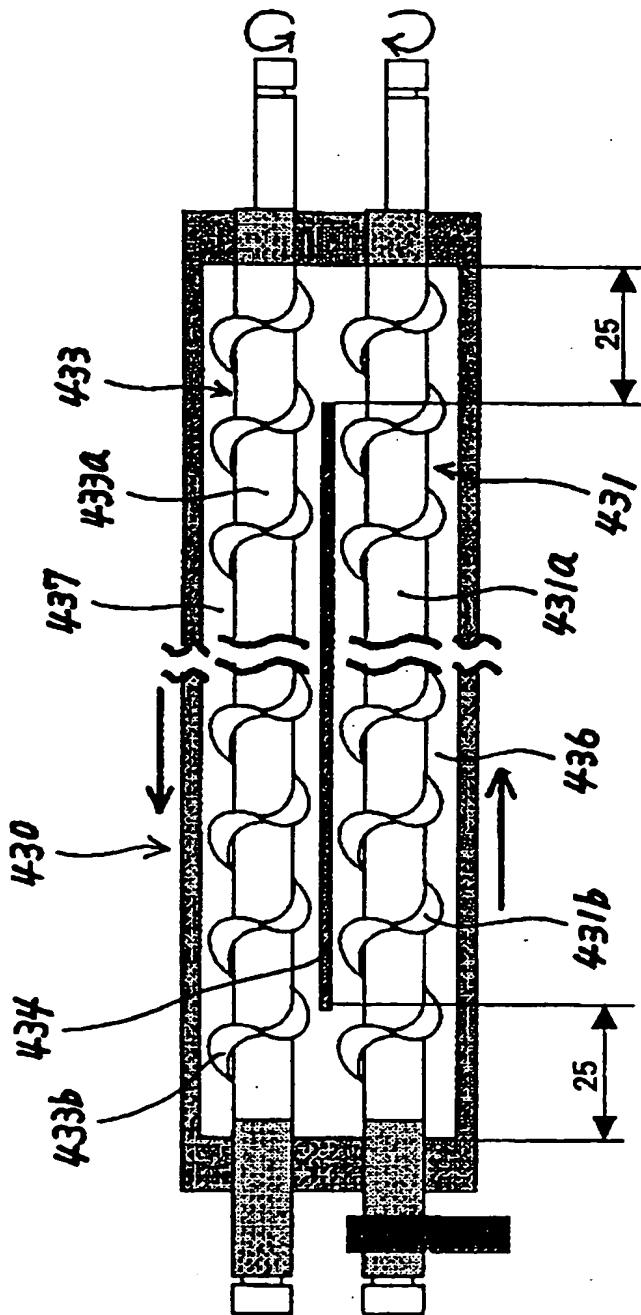


FIG. 63

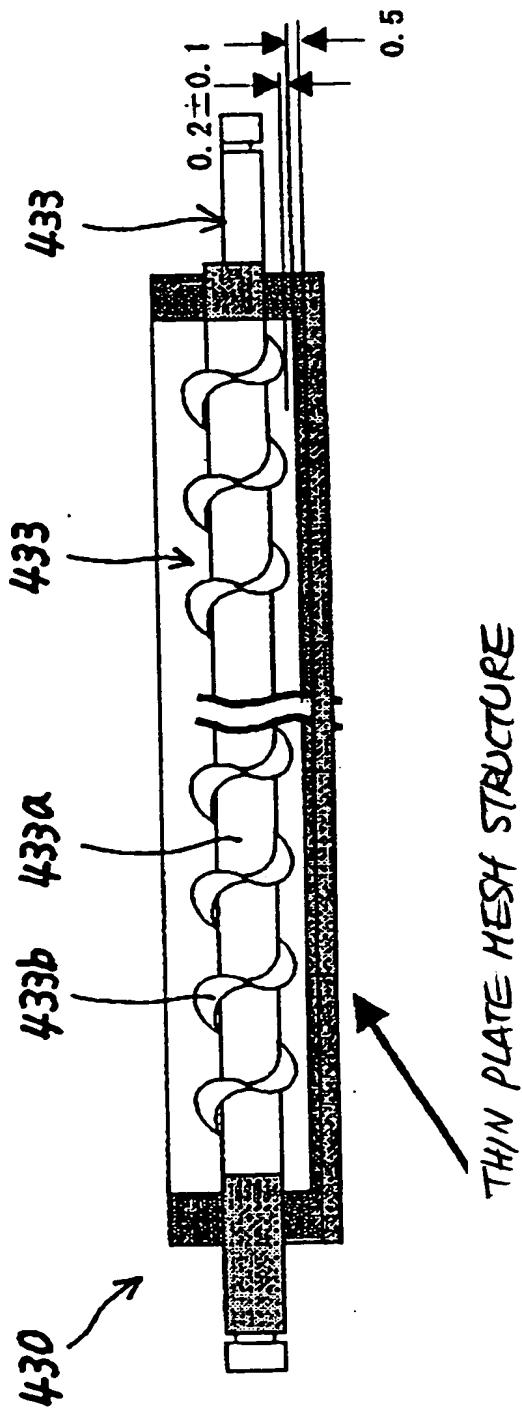
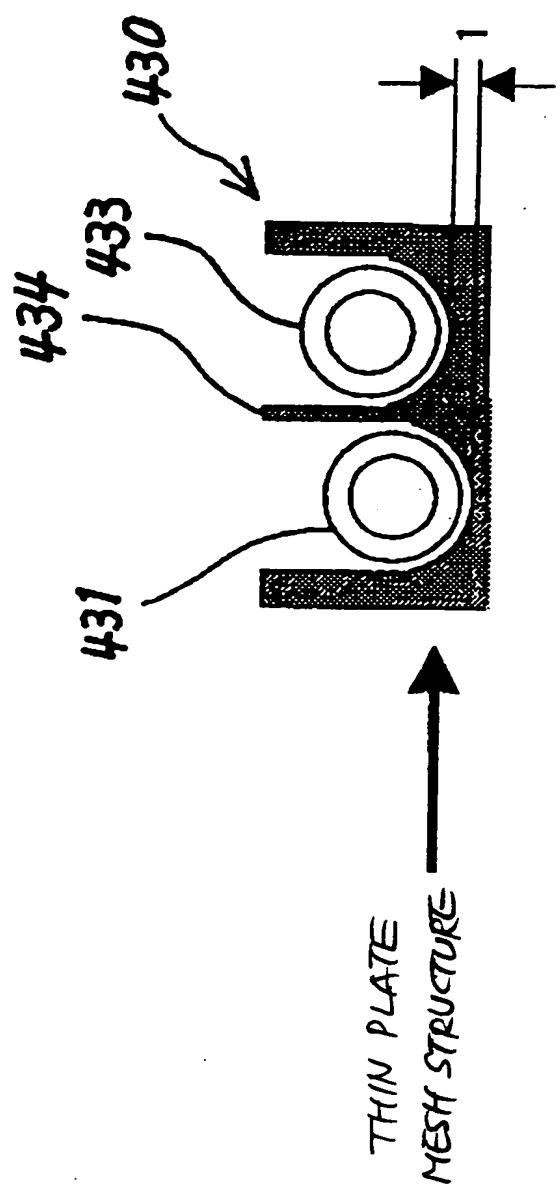
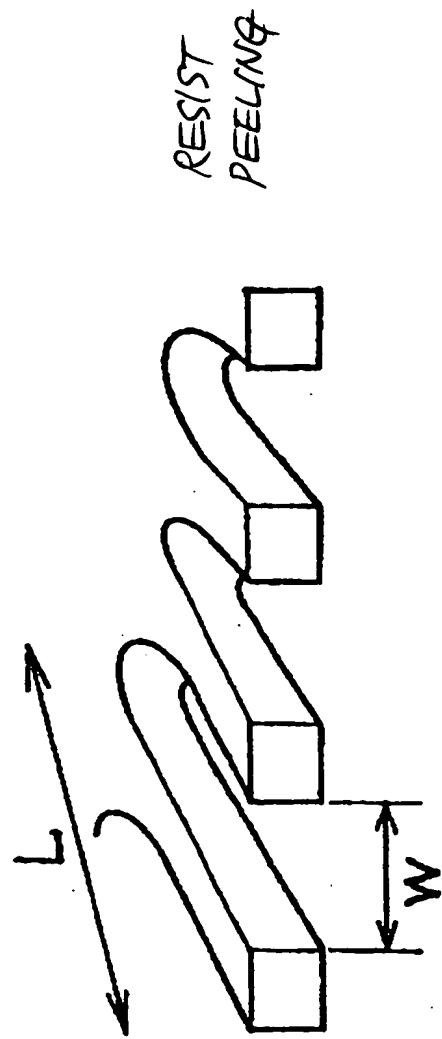
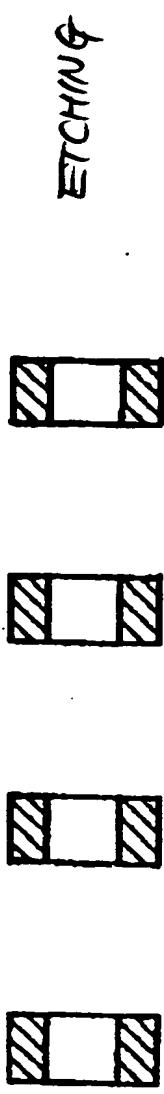
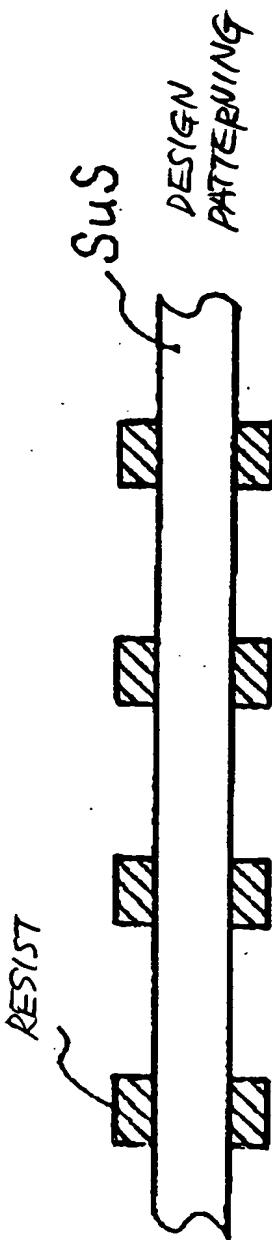


FIG. 64





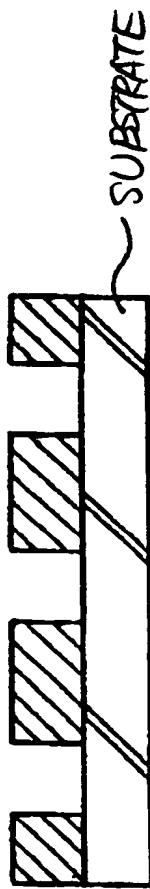


FIG. 66A

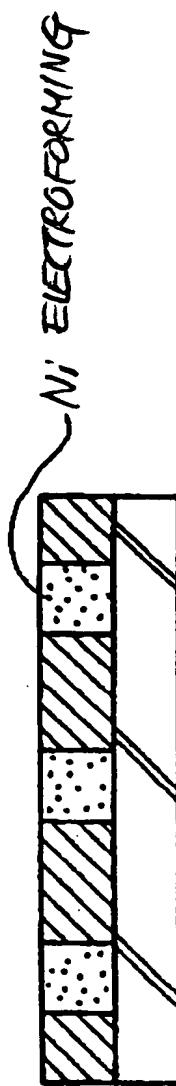


FIG. 66B



FIG. 66C

FIG. 67A

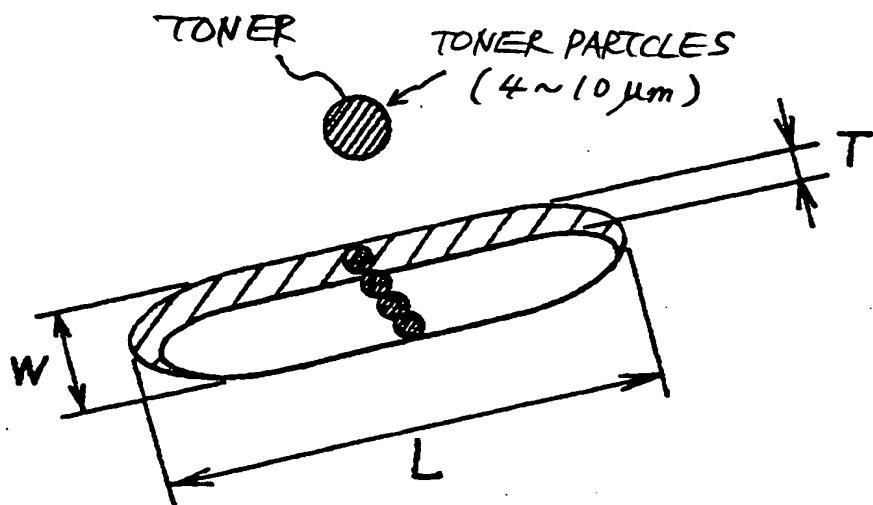


FIG. 67B

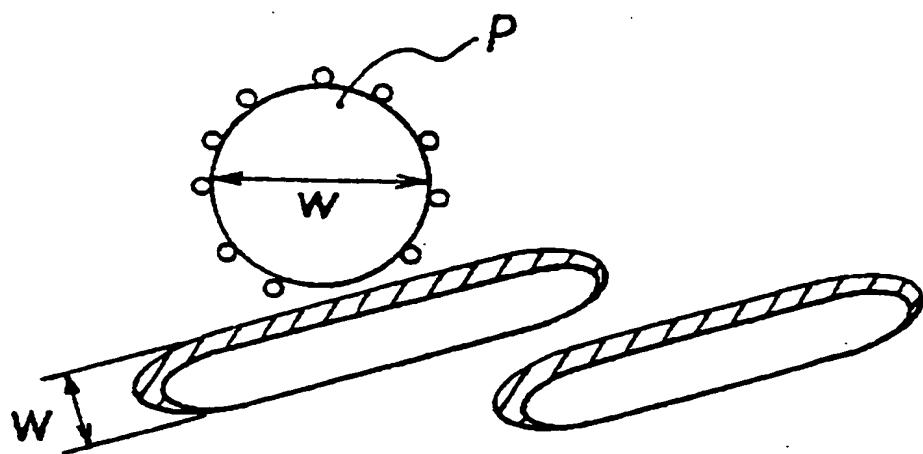


FIG. 68

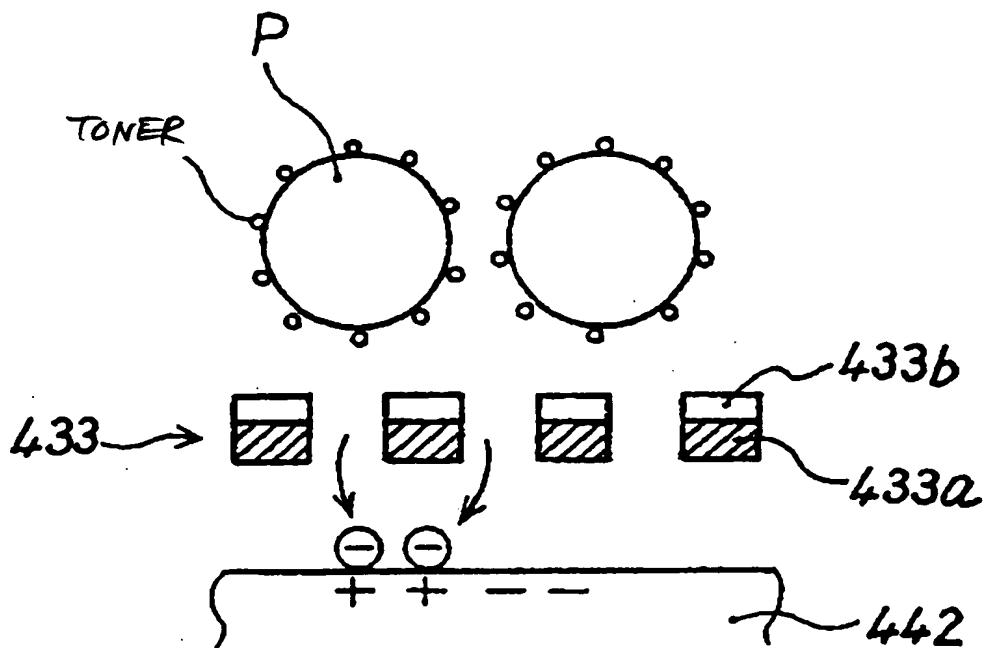


FIG. 69

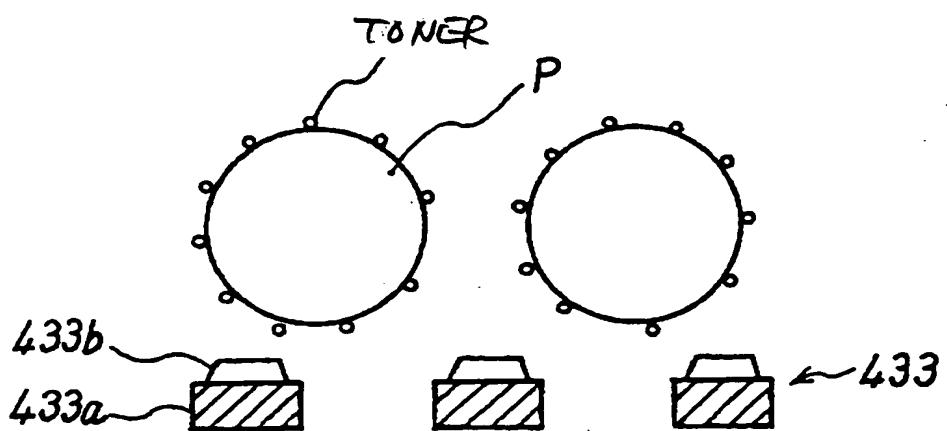


FIG. 70

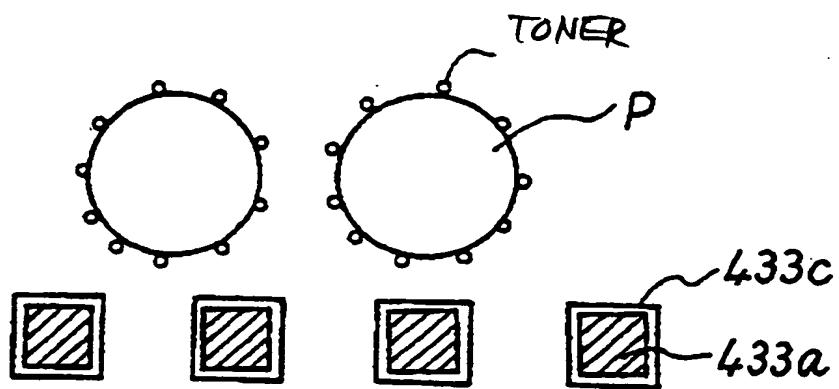


FIG. 71

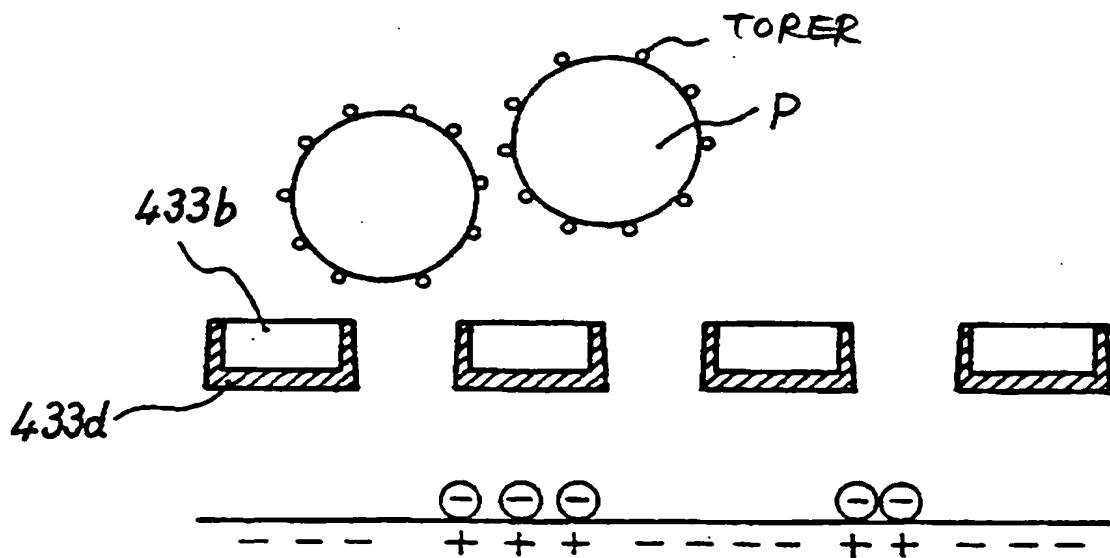


FIG. 72

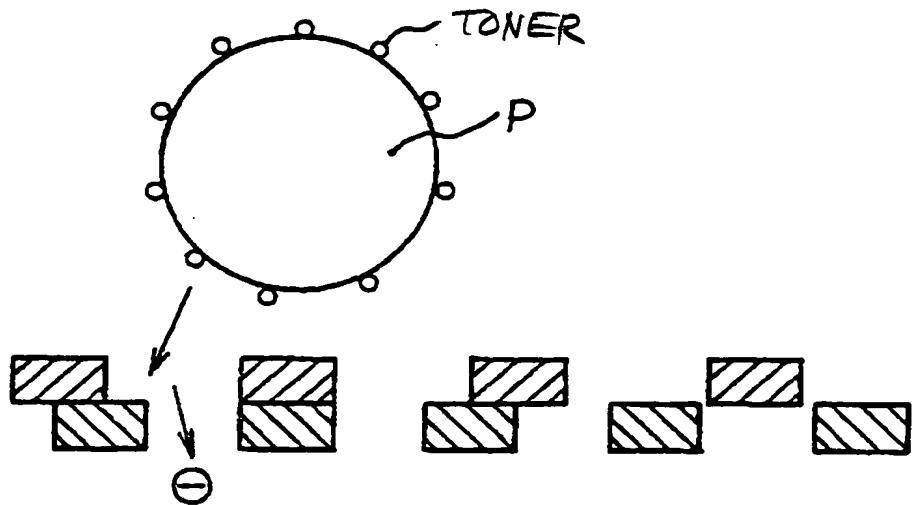


FIG. 73

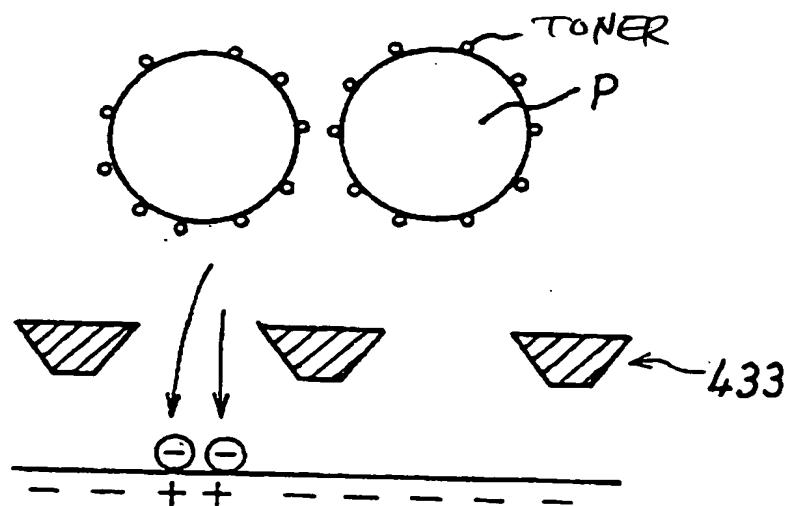


FIG. 74

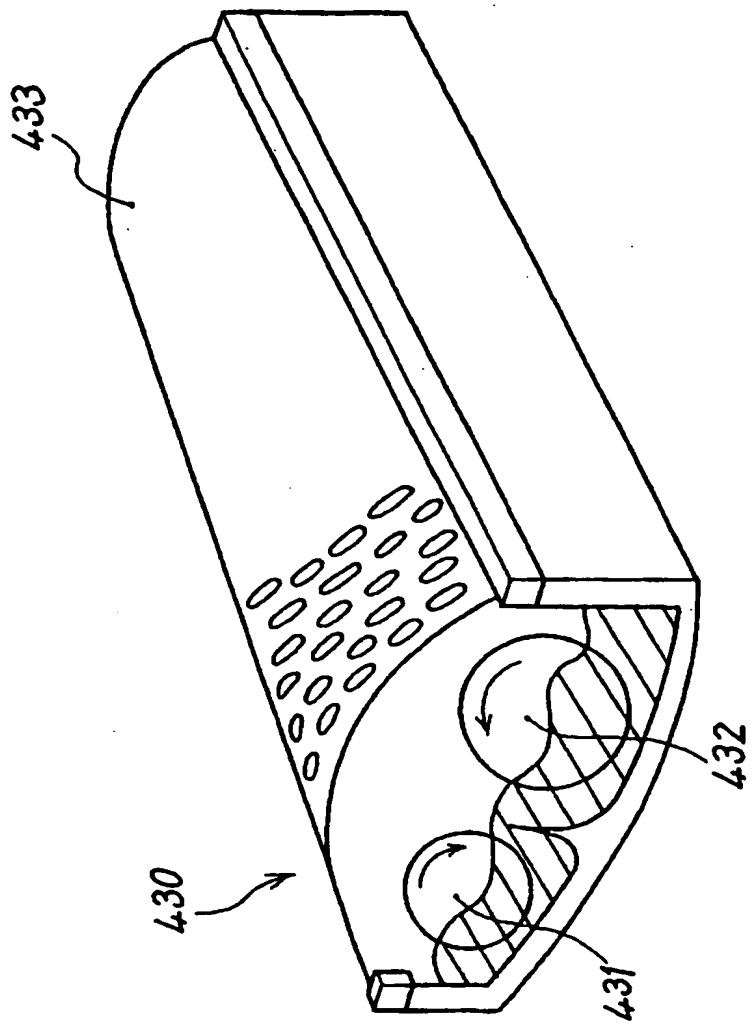


FIG. 75

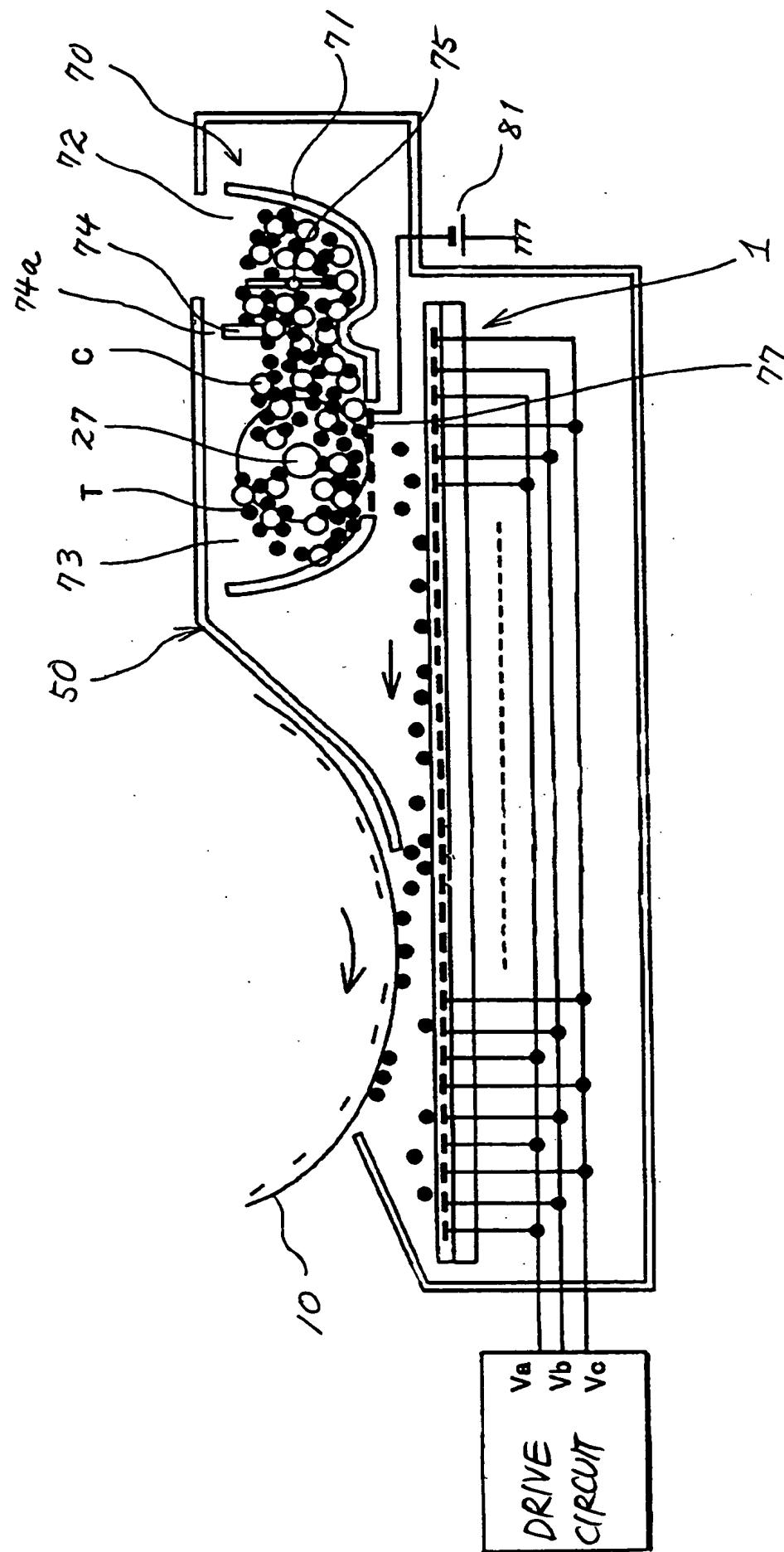


FIG. 76

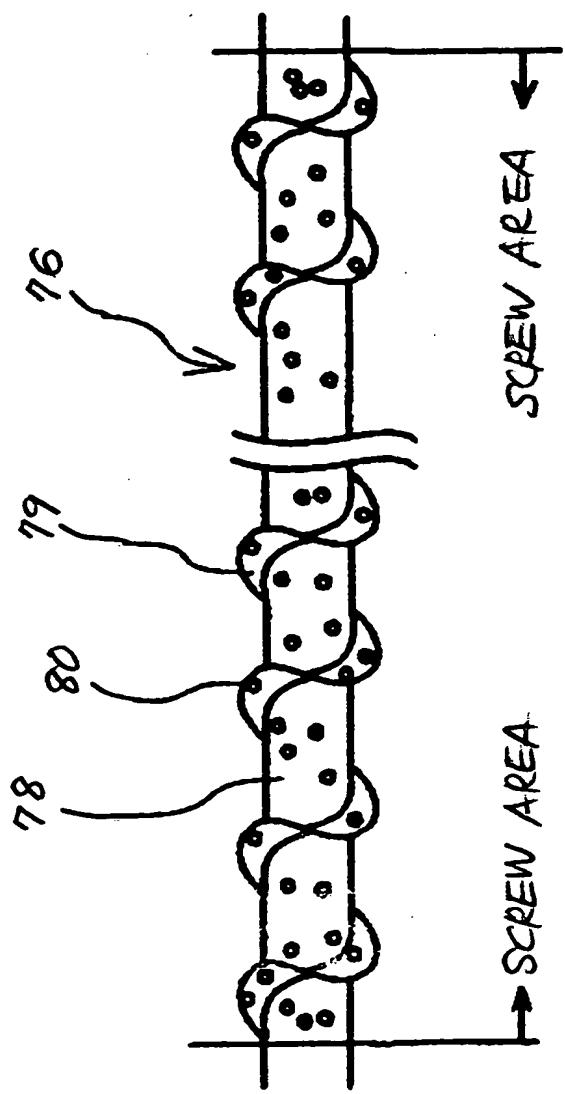


FIG. 77

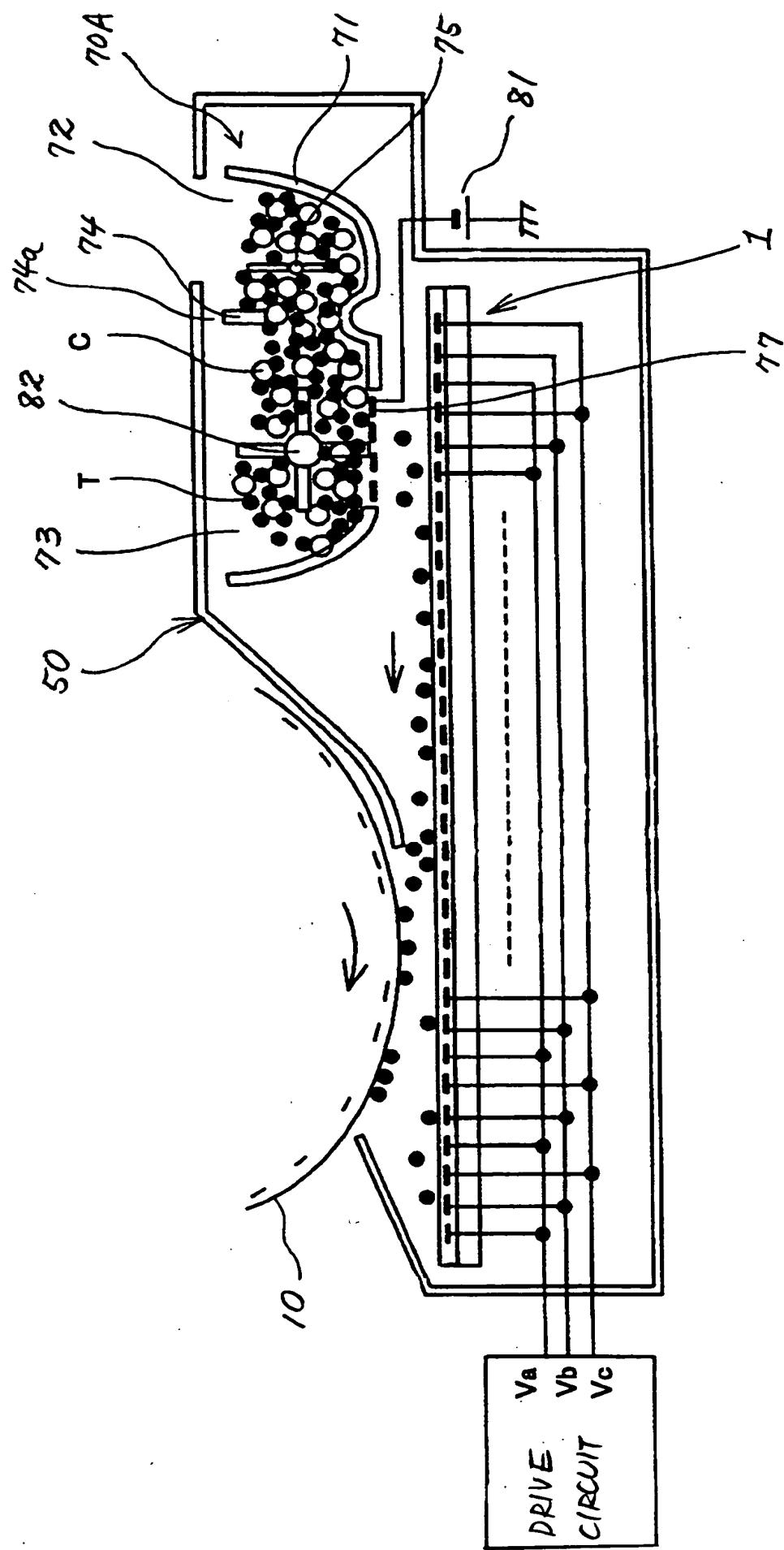


FIG. 78

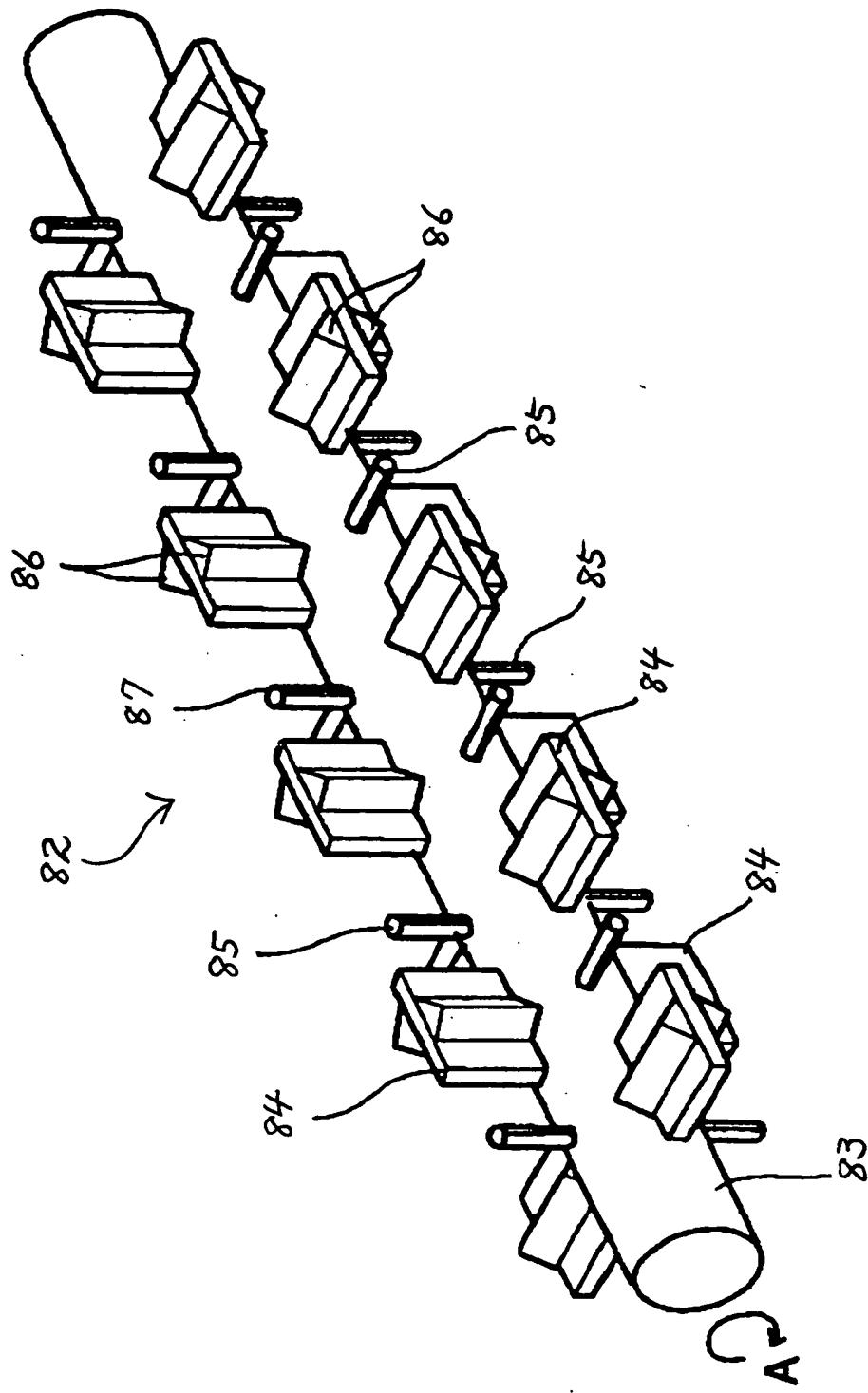


FIG. 79A

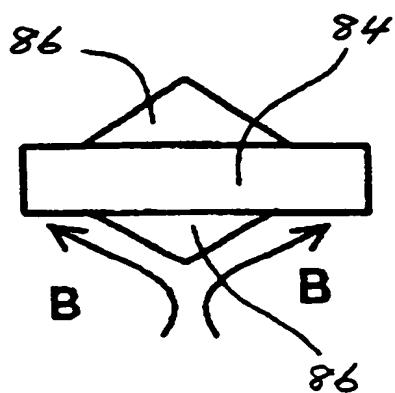


FIG. 79B

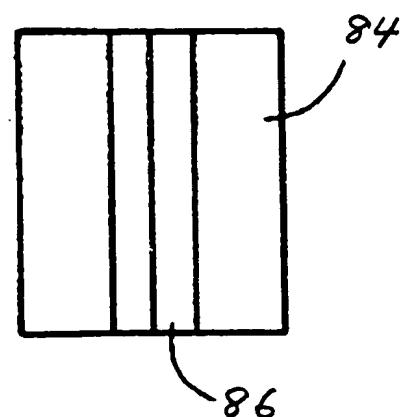


FIG. 80A

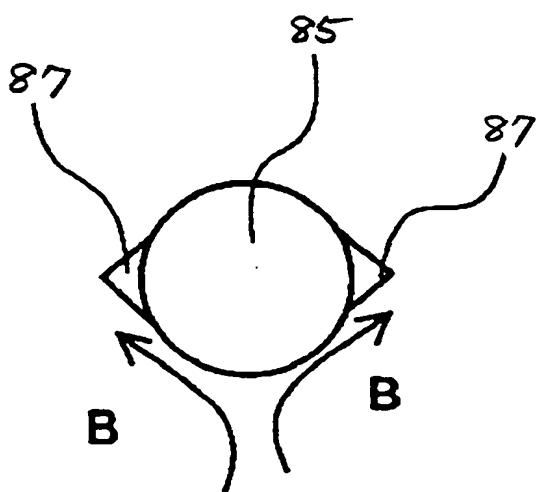


FIG. 80B

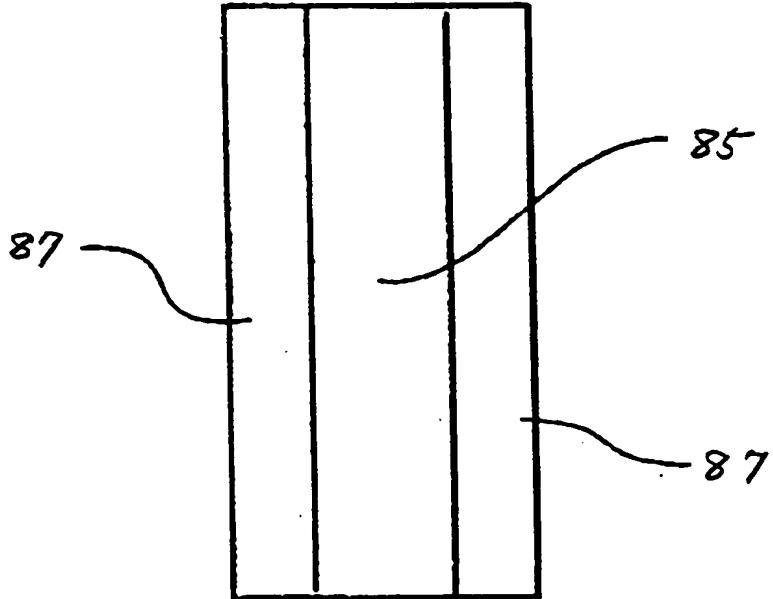


FIG. 81

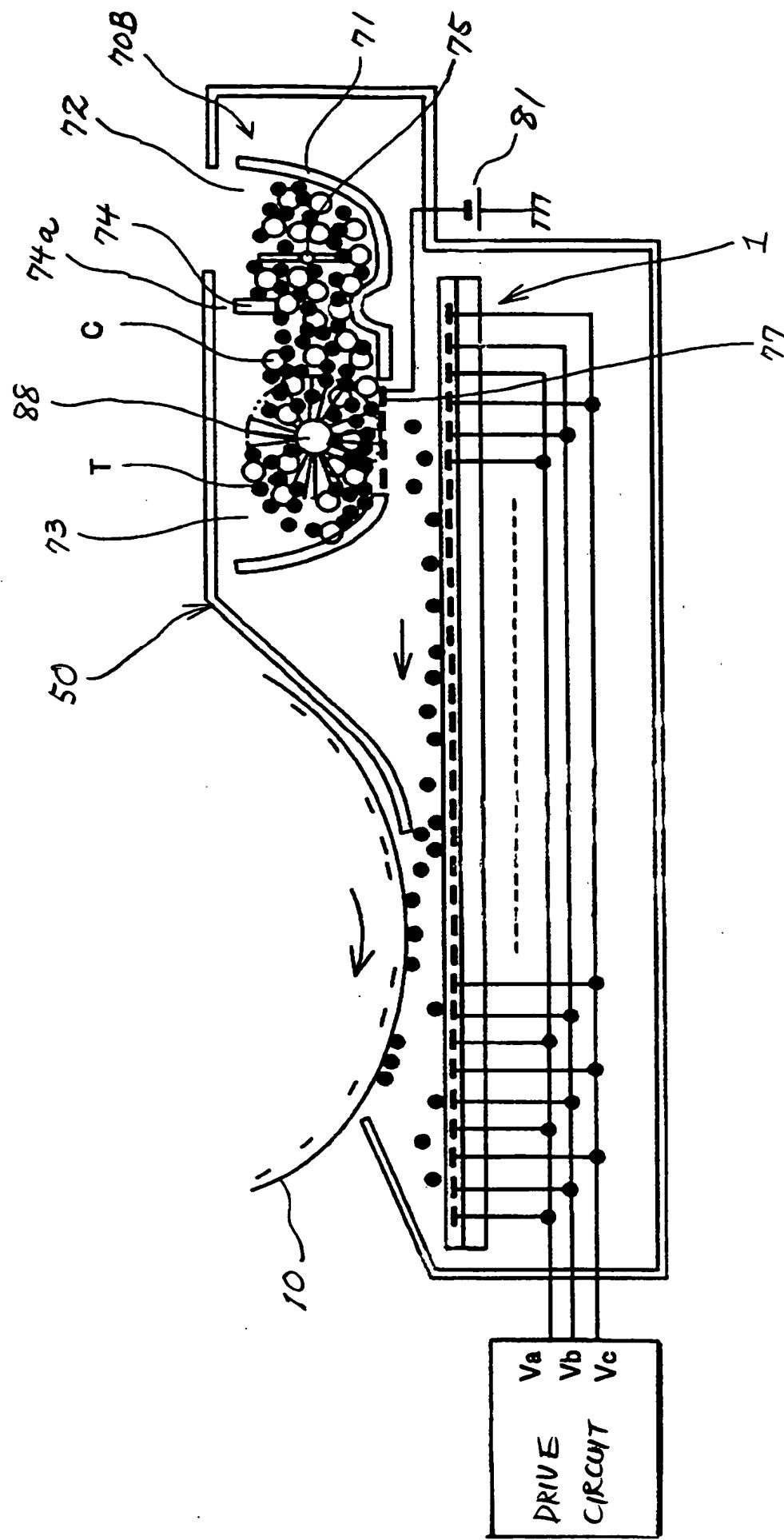


FIG. 82

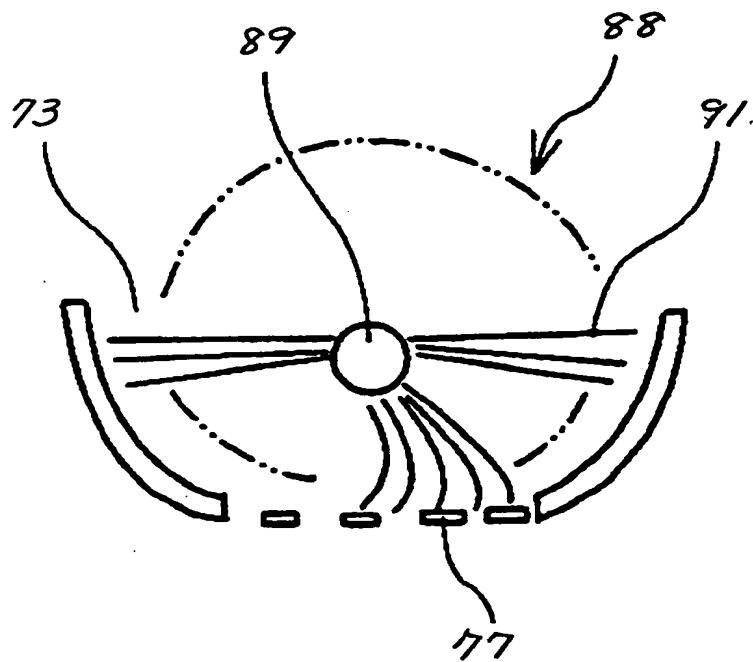


FIG. 83

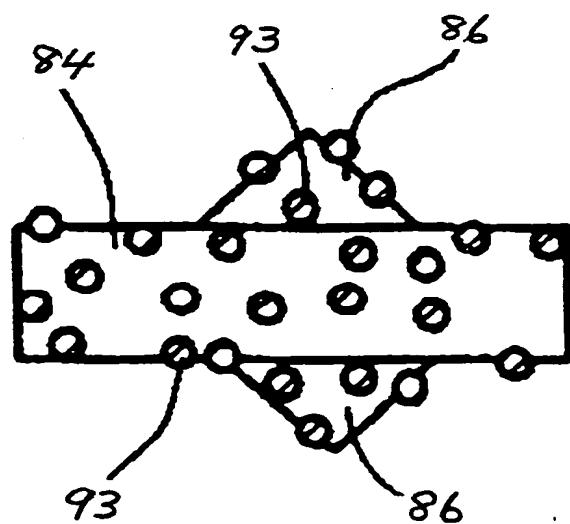


FIG. 84

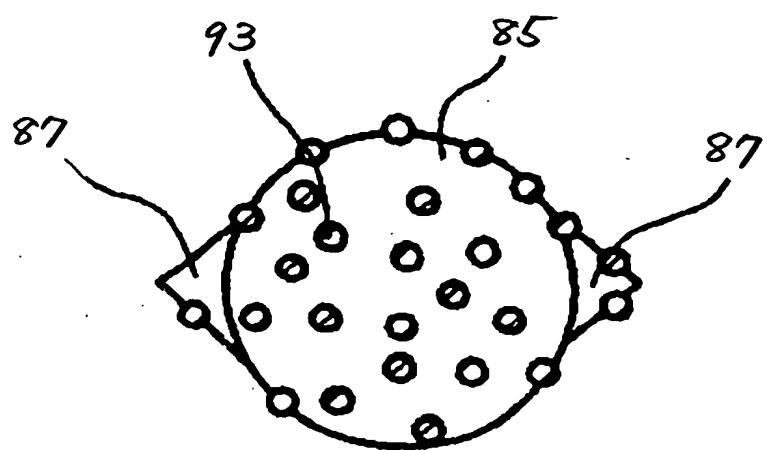


FIG. 85

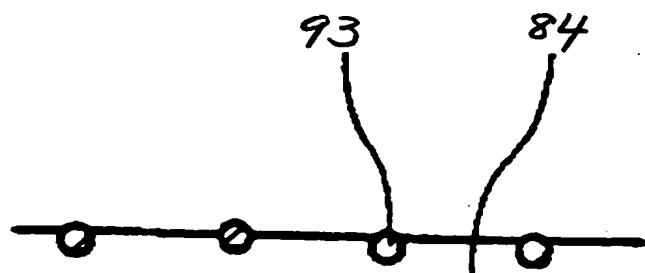


FIG. 86

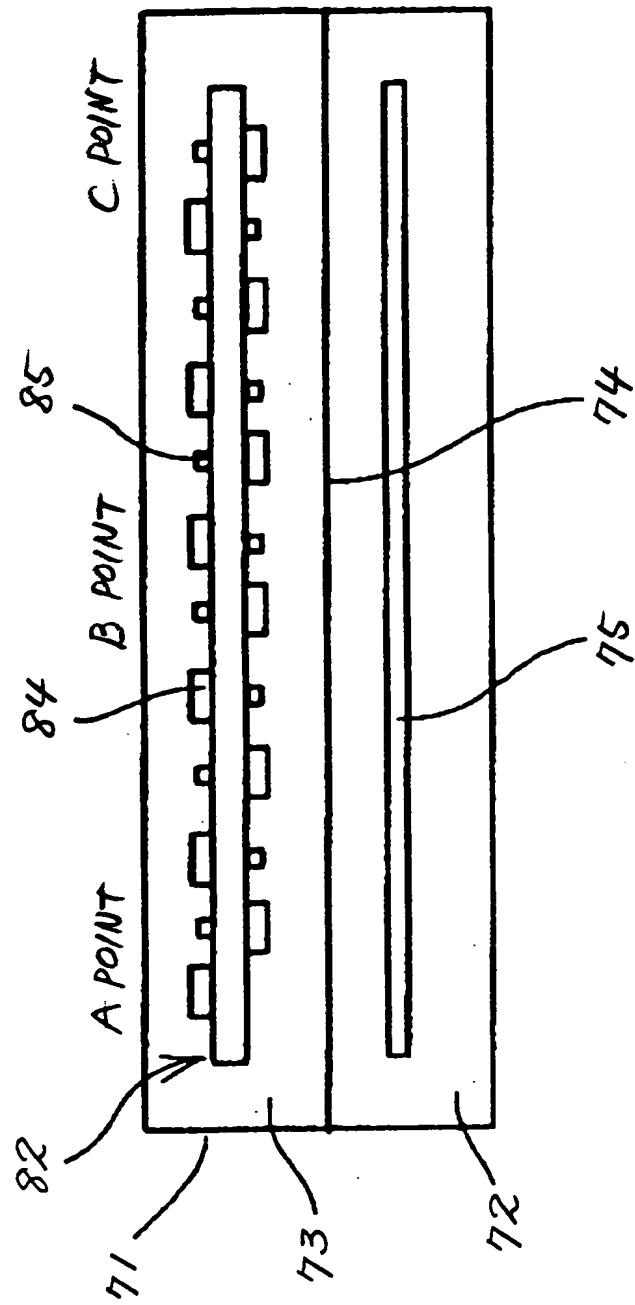


FIG. 87

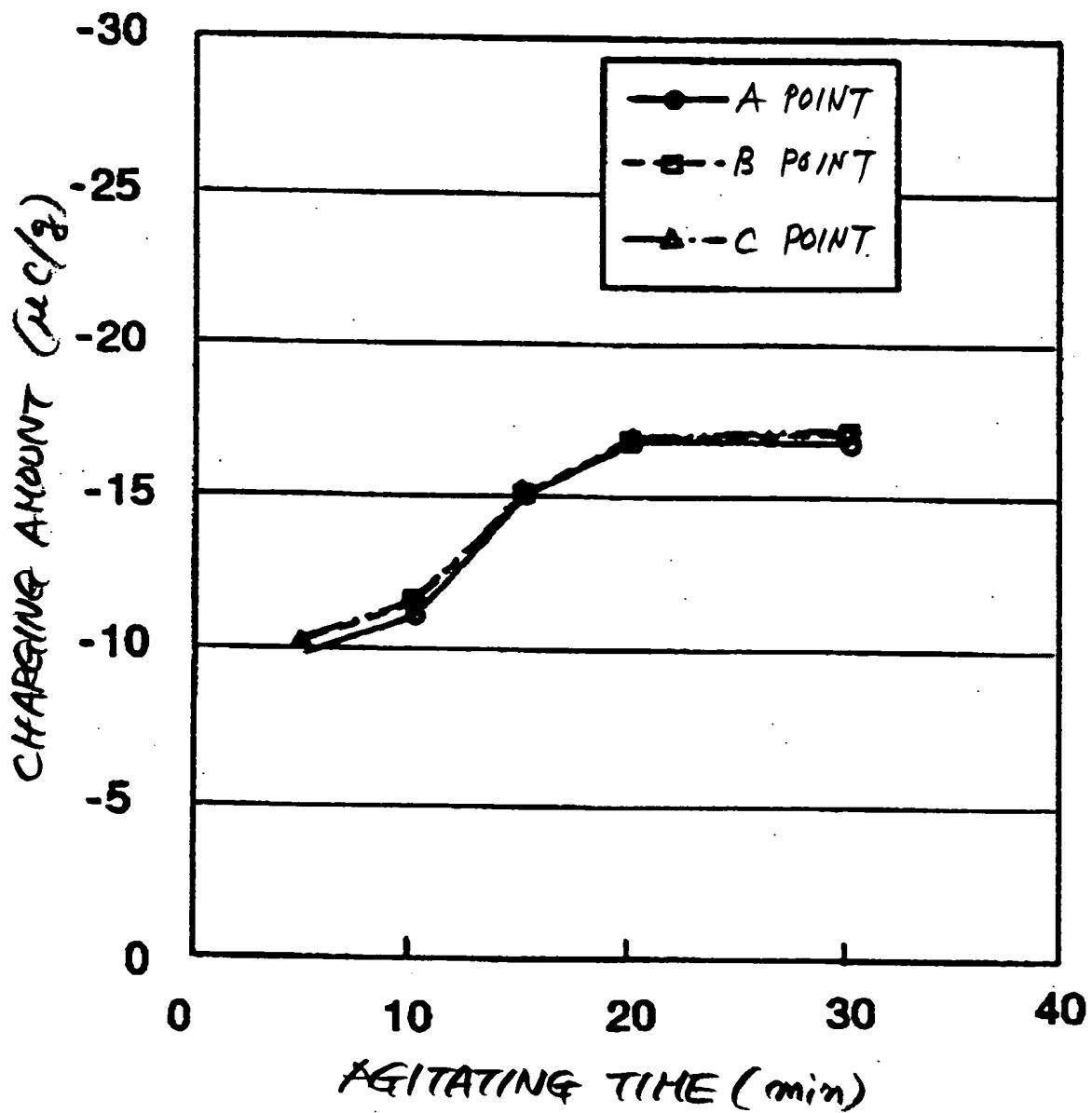


FIG. 88

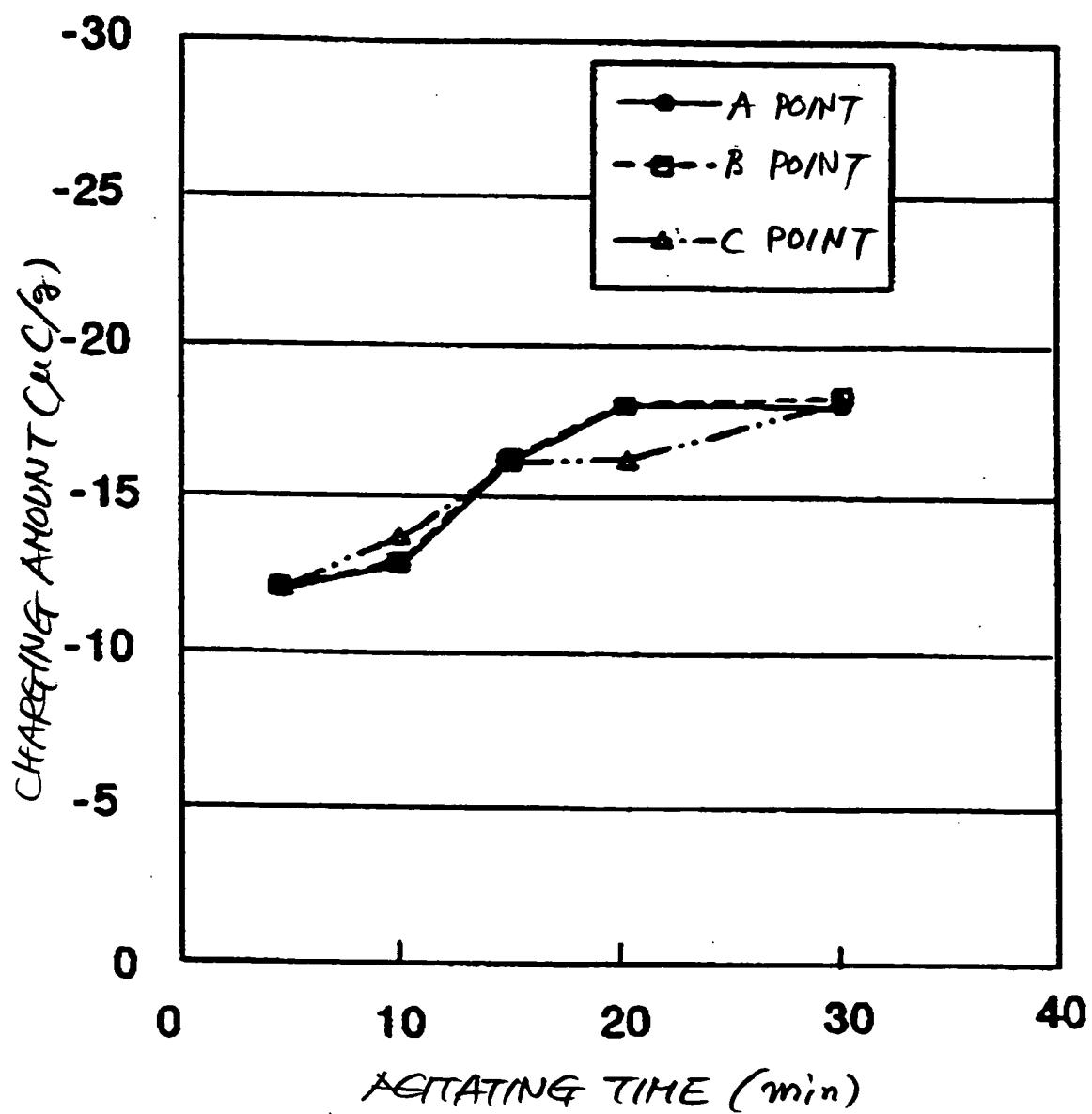


FIG. 89

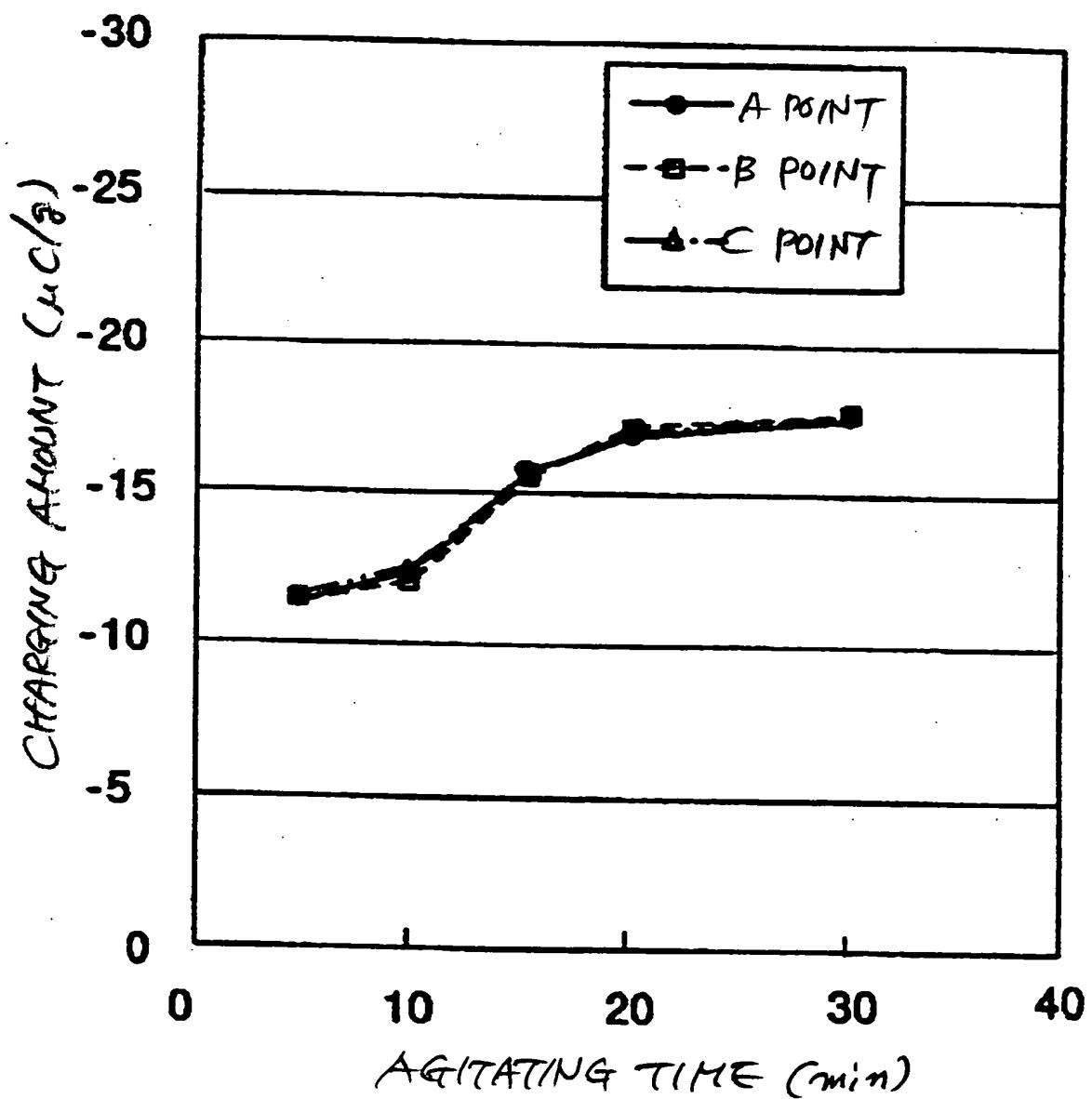


FIG. 90

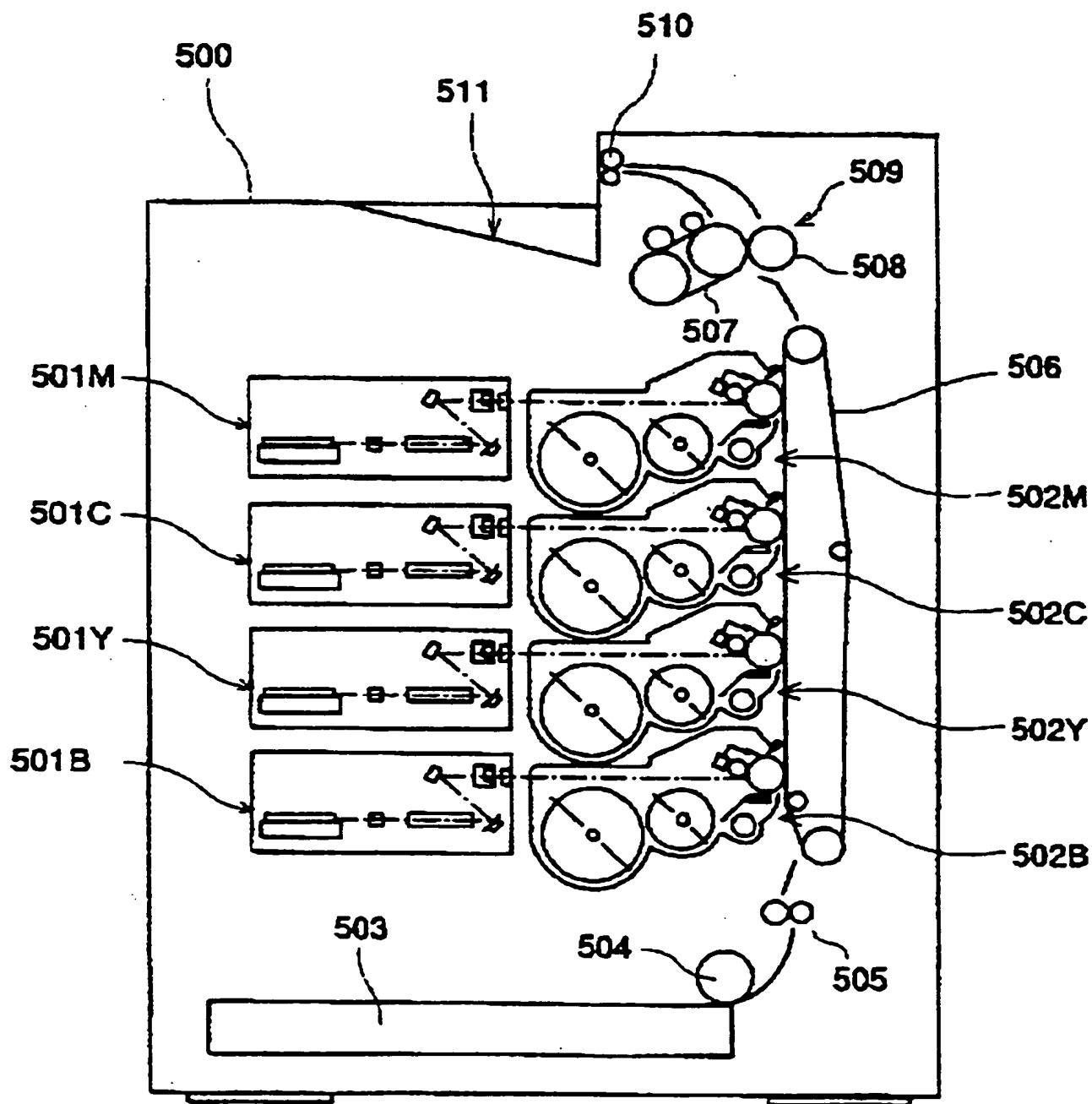


FIG. 91

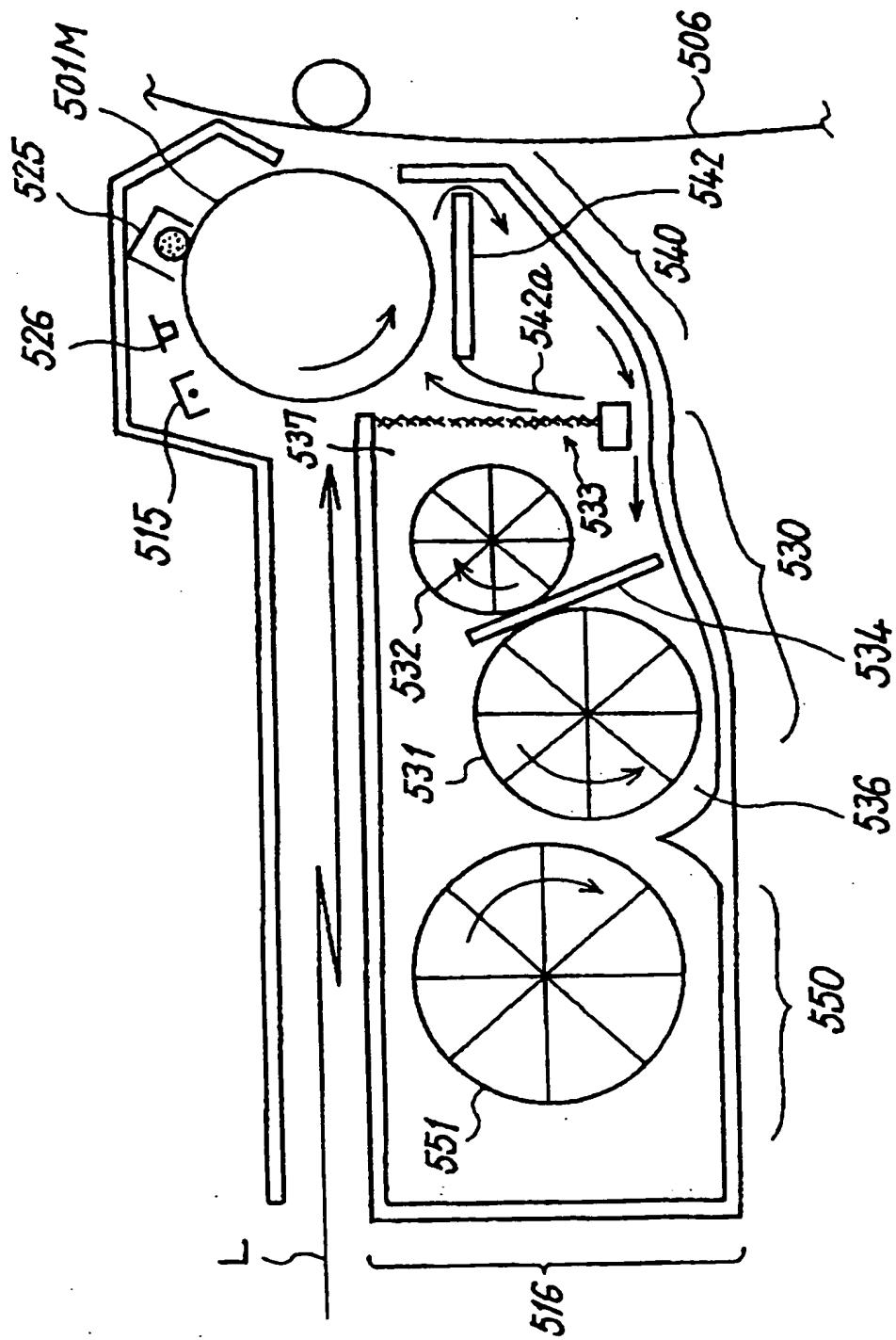


FIG. 92

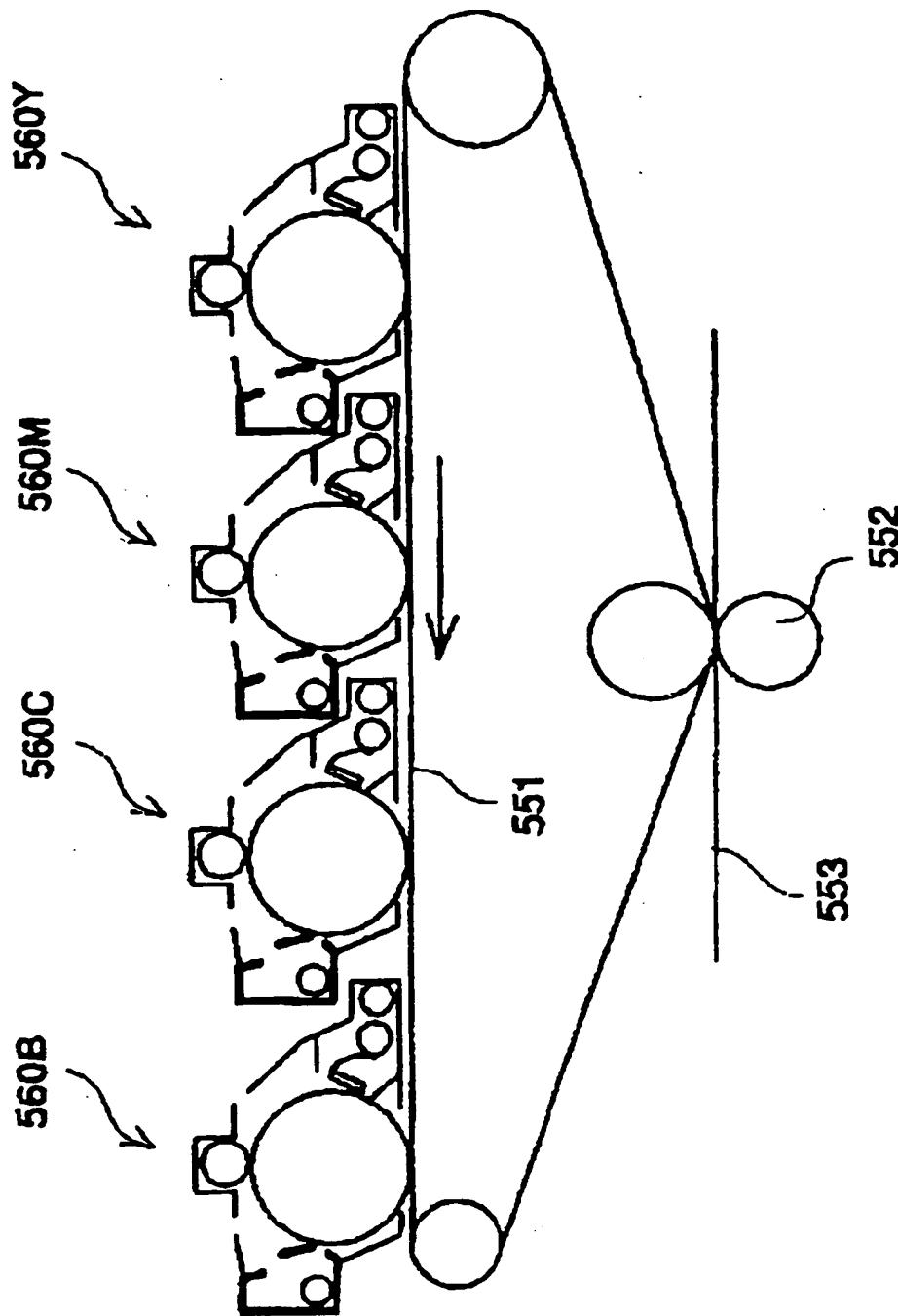


FIG. 93

